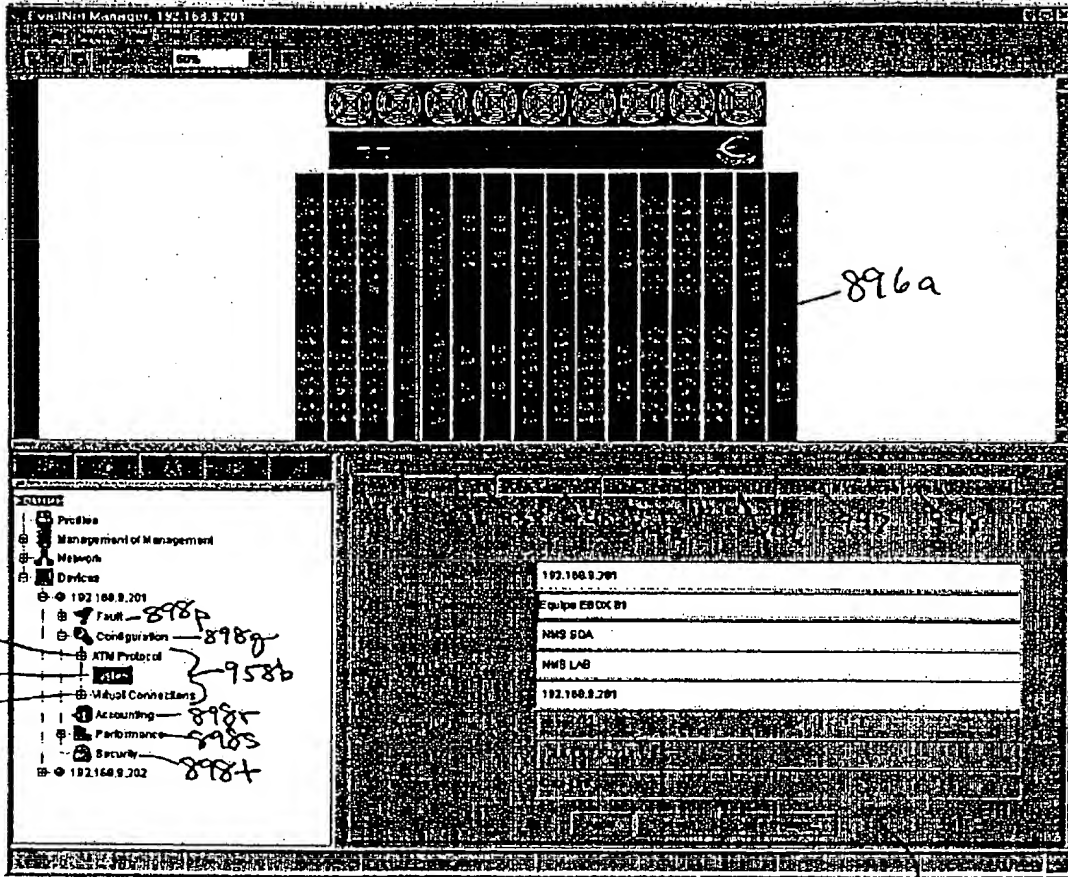


Fig. 7a

895

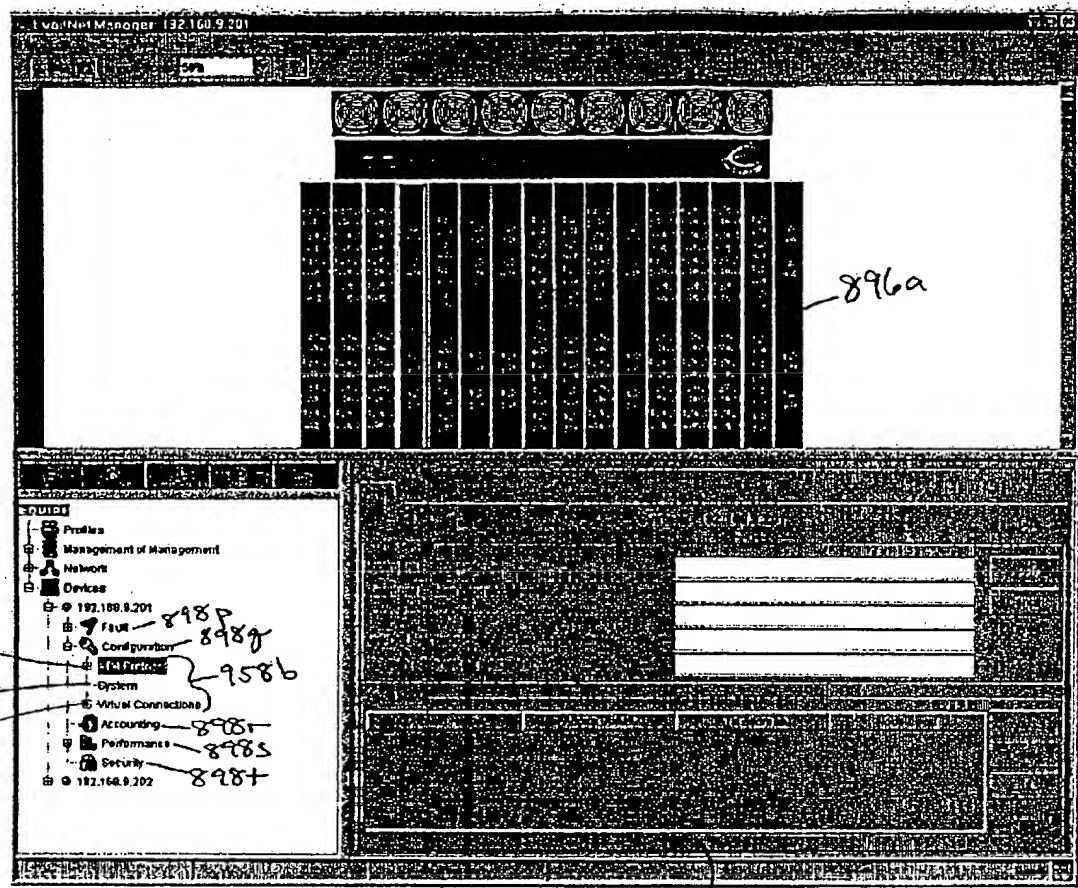


896a

897

Fig. 7h

895



896a

898a

898b

898c

898d

898e

898f

898g

898h

898i

877

Fig. 7i





Fig. 7j

895

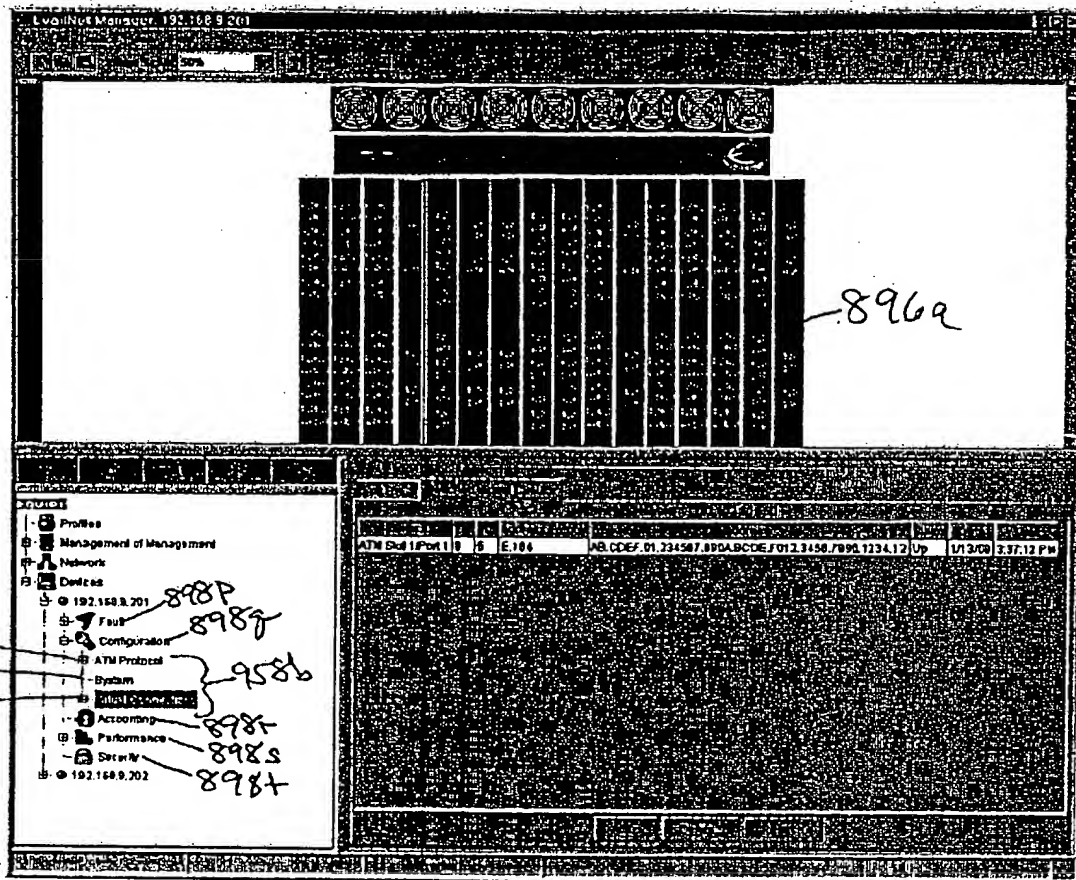


Fig. 7K

895

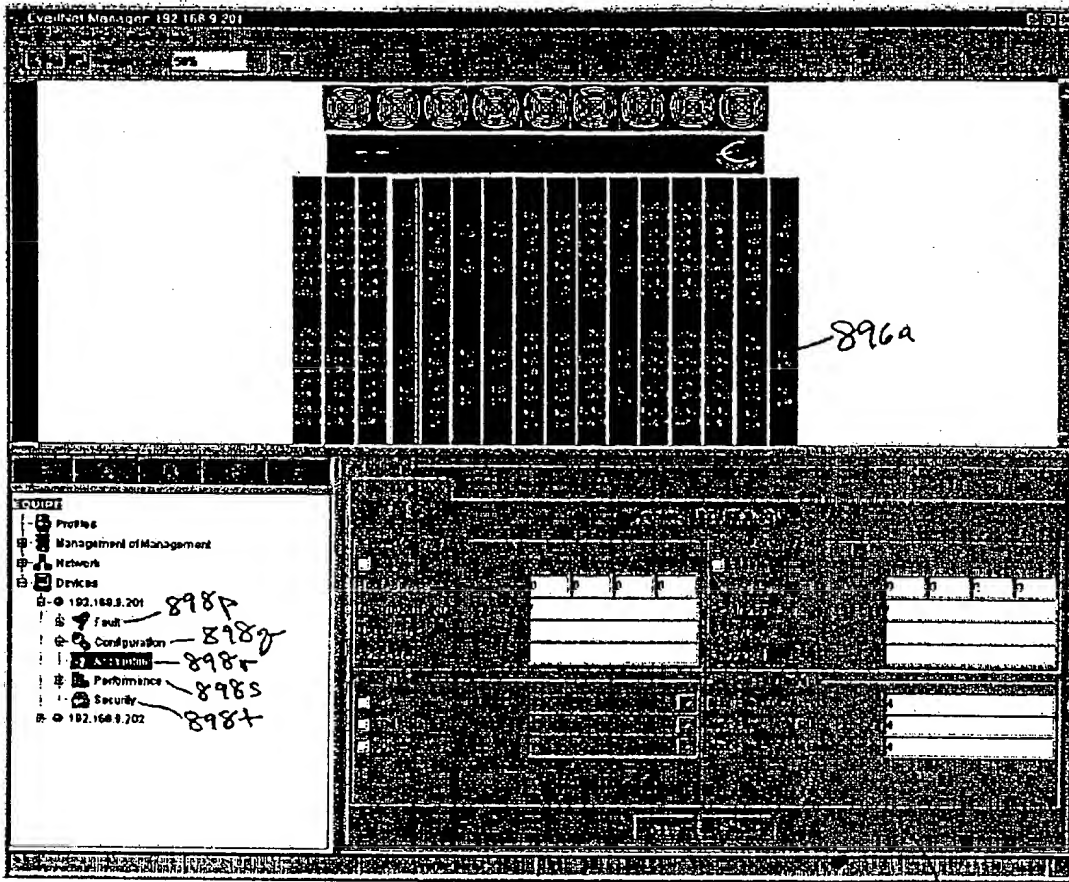
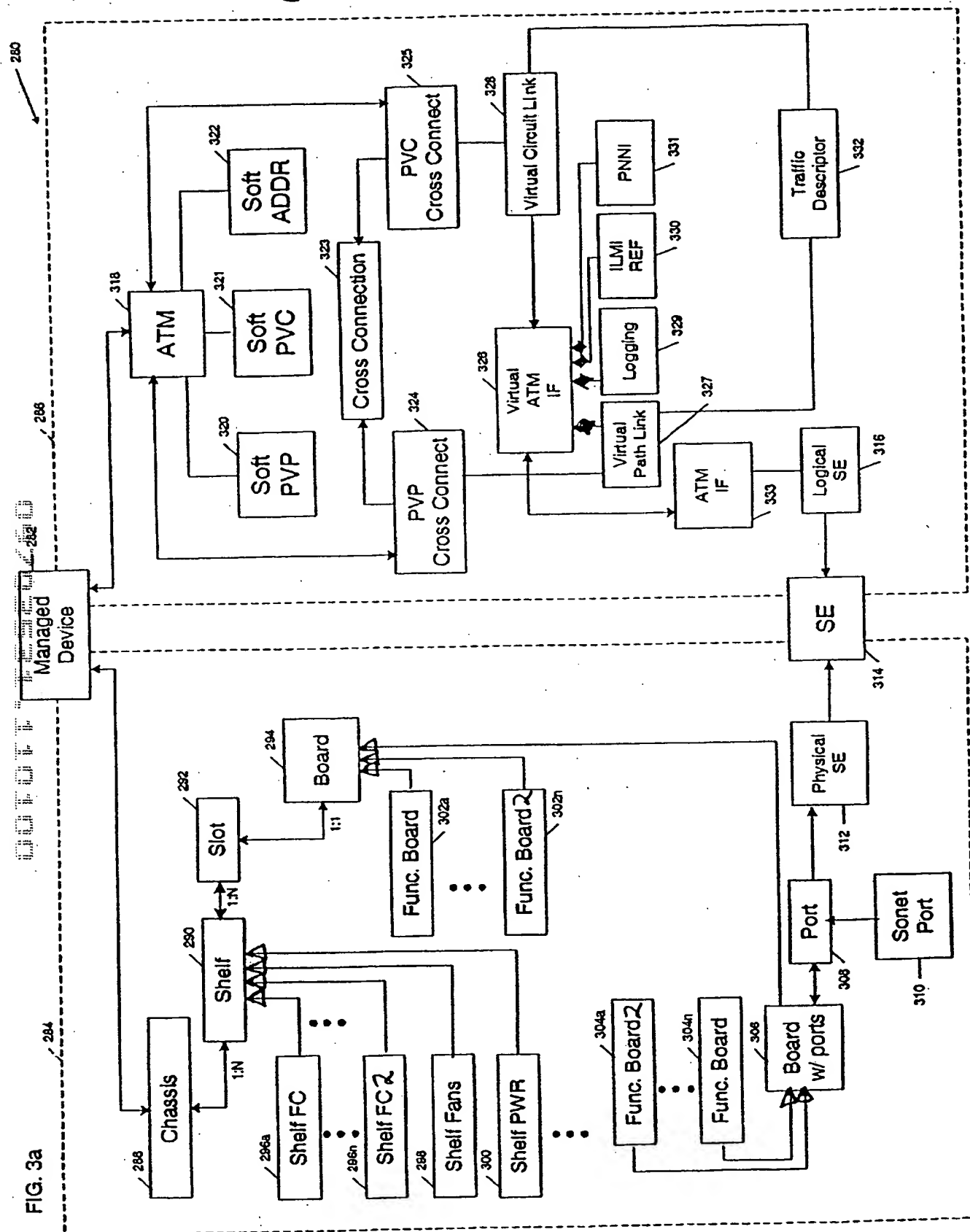


Fig. 7L

FIG. 3a



895

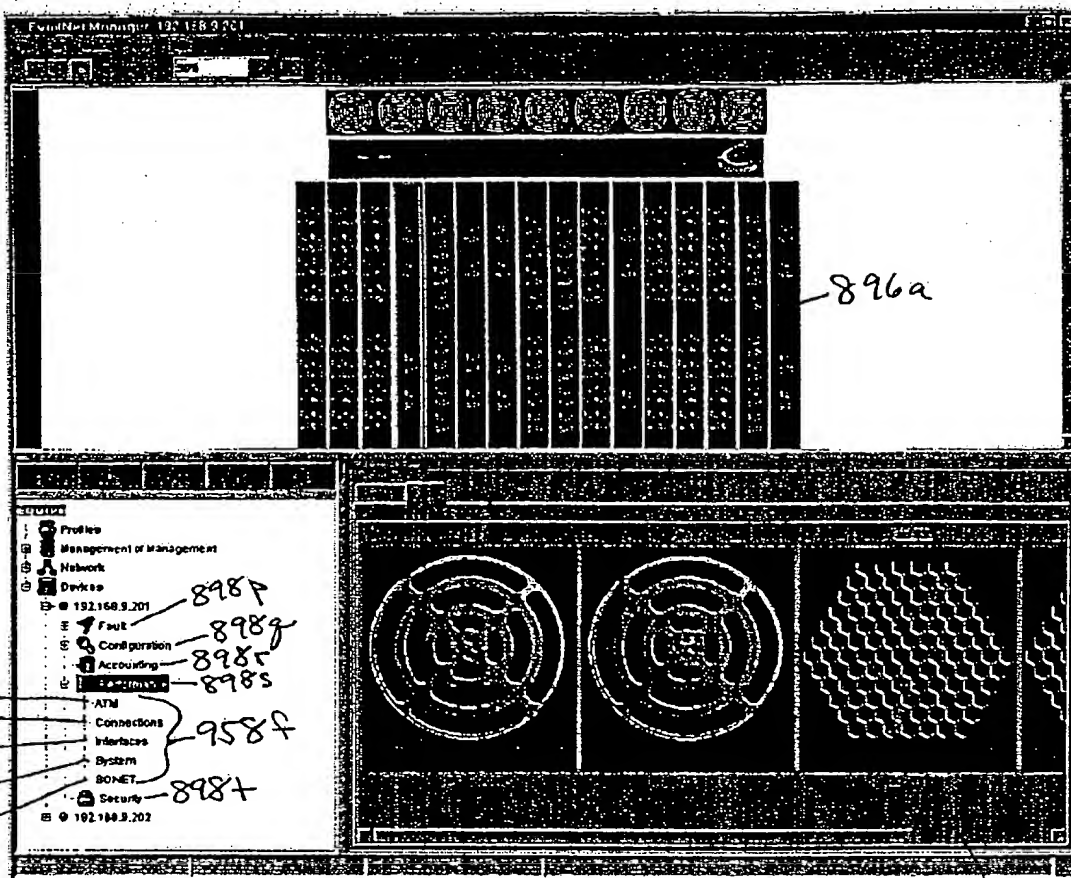
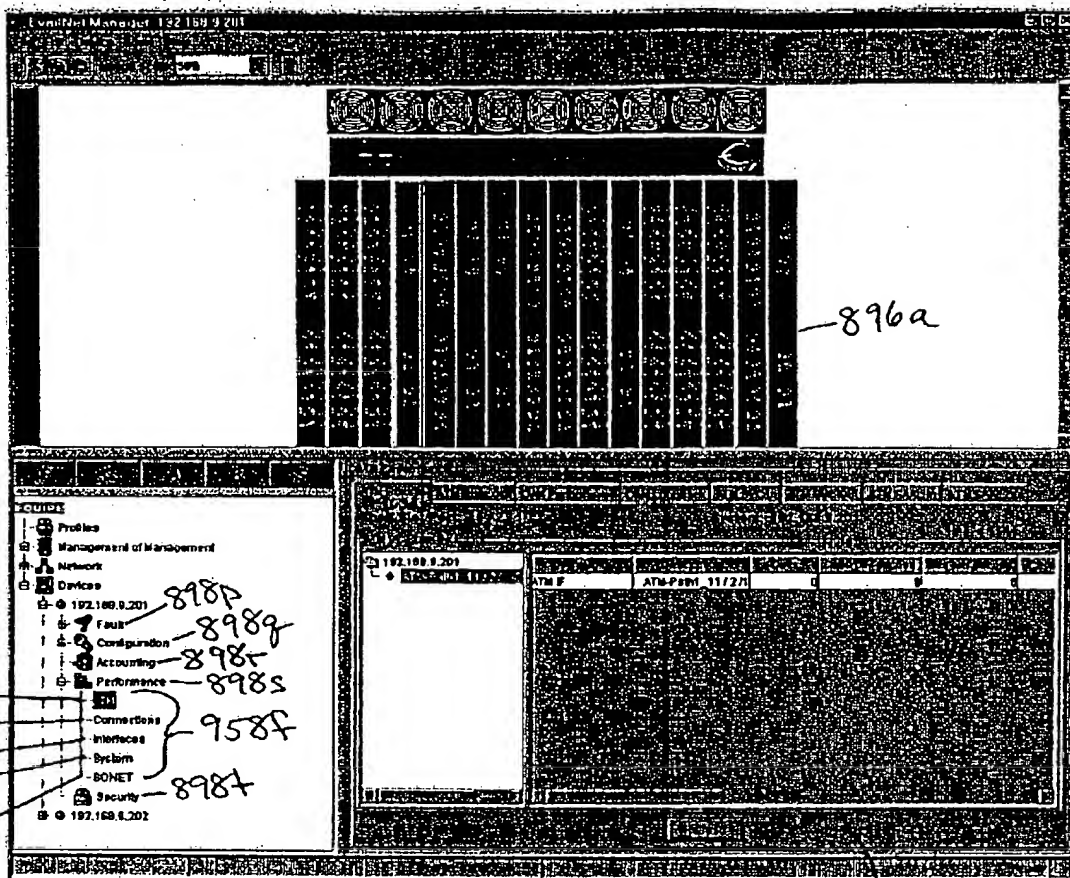


Fig. 7n

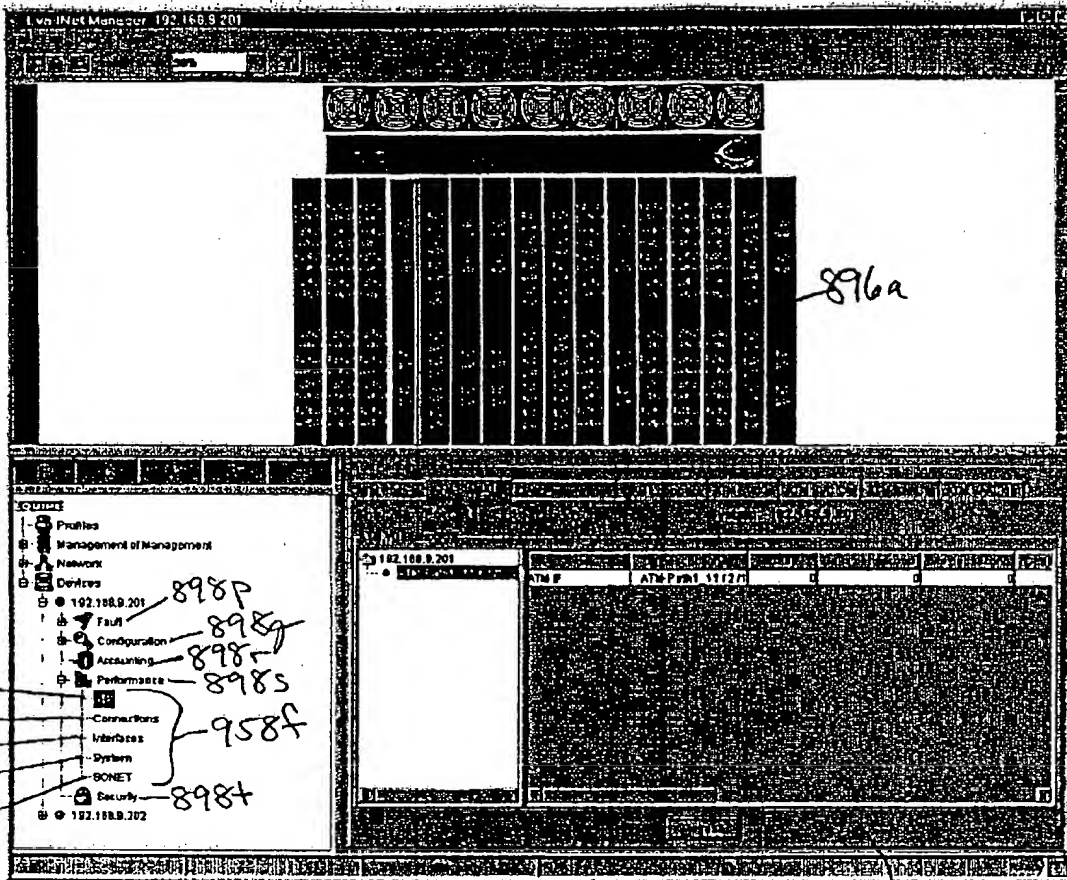
895



897

Fig. 70

895



897

Fig. 7P

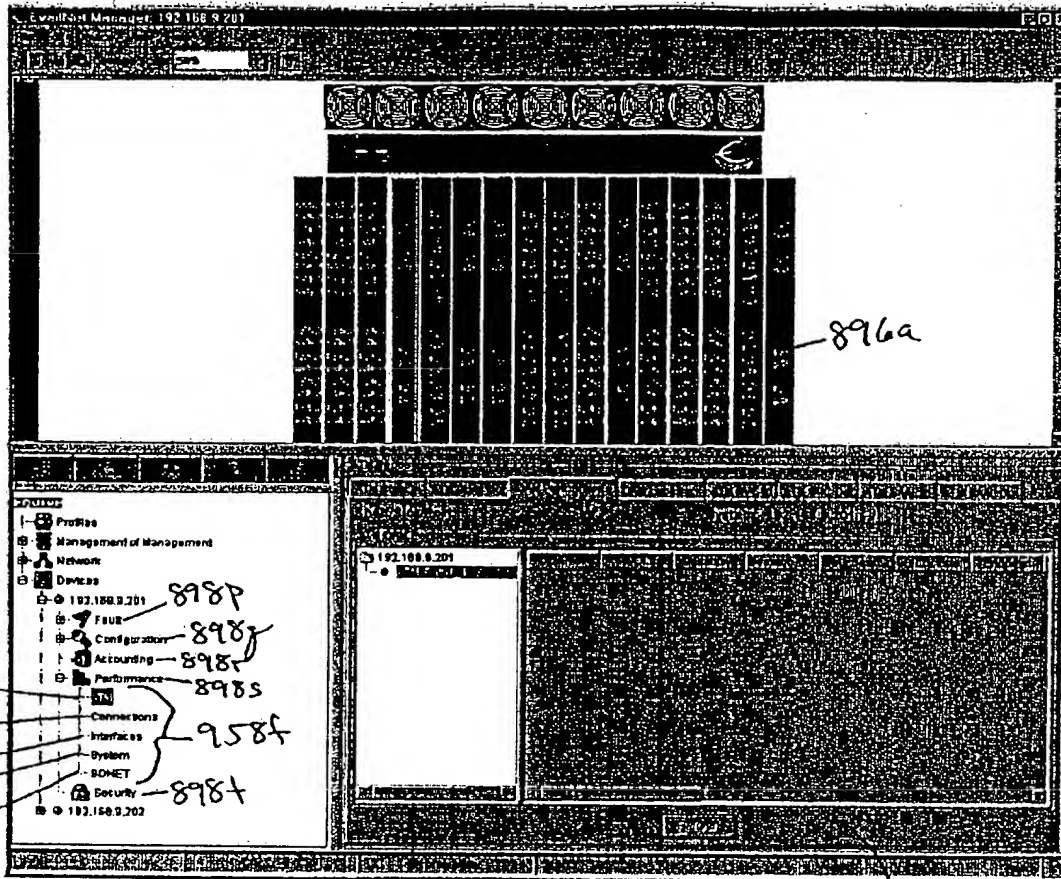


Fig. 7g



895

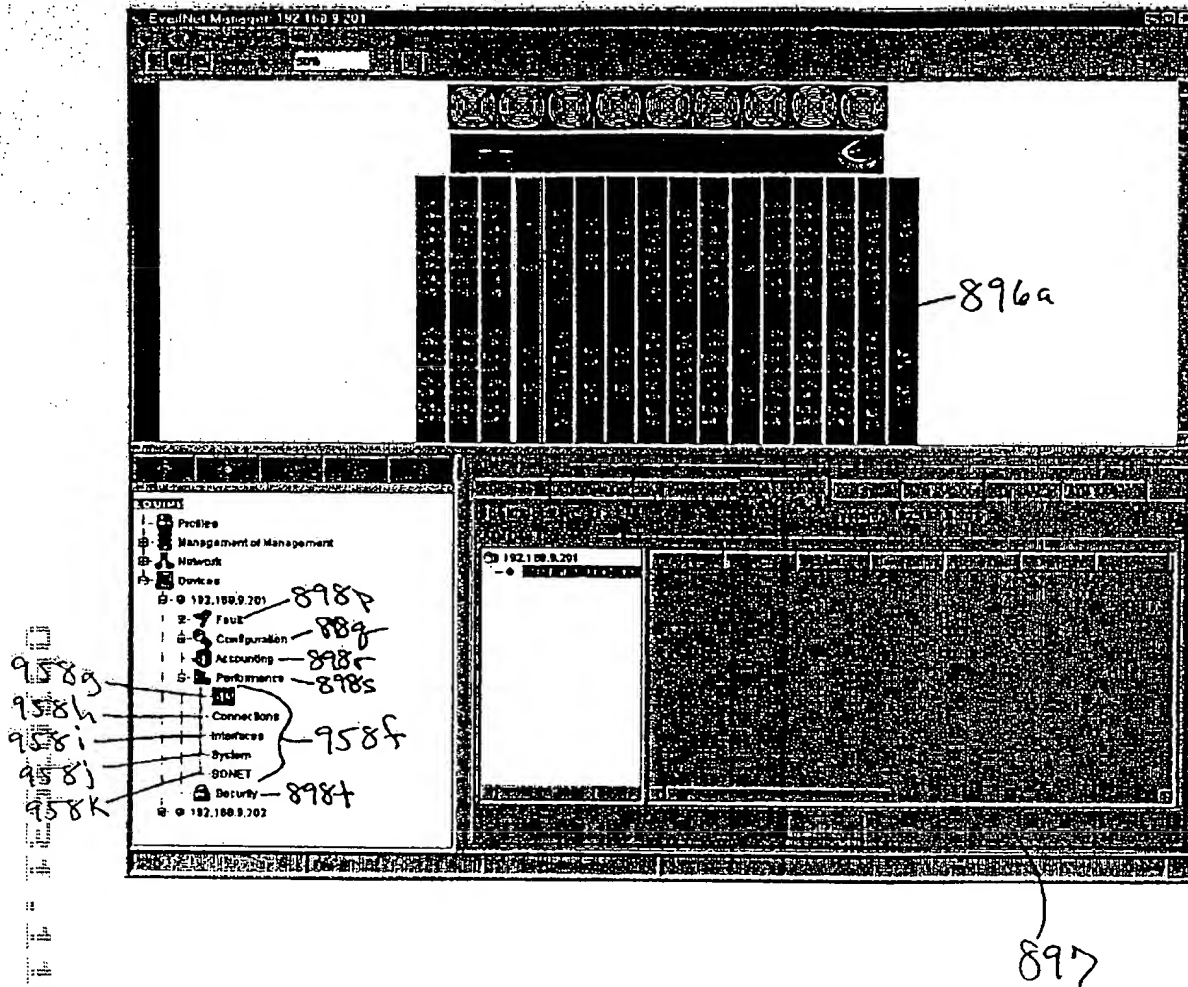


Fig. 7r

895

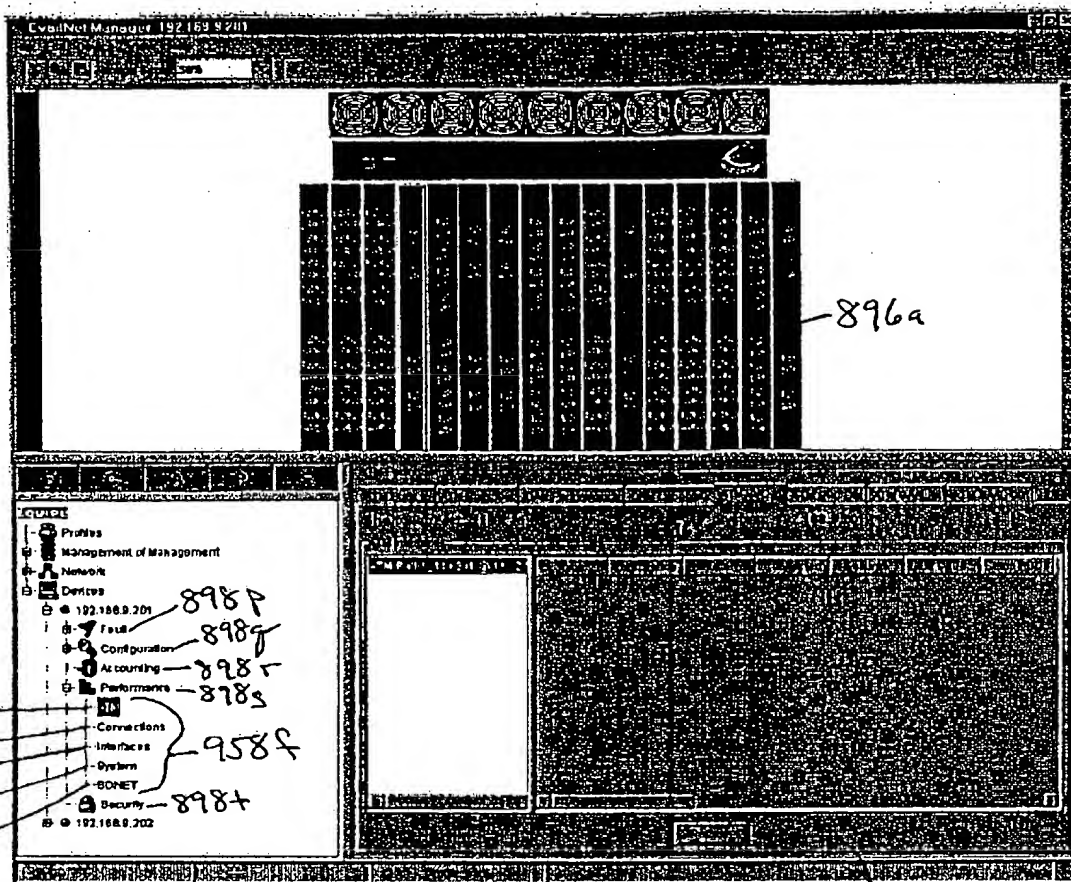


Fig. 7s

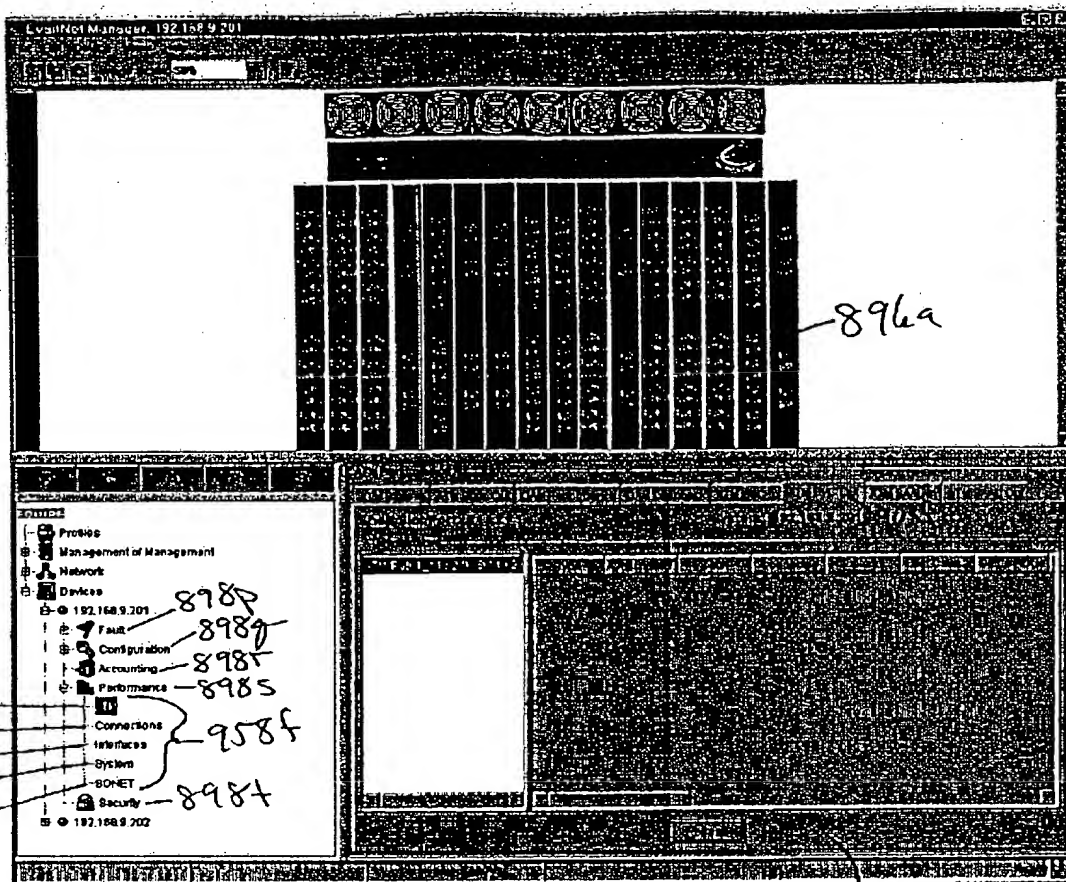


Fig. 7+

895

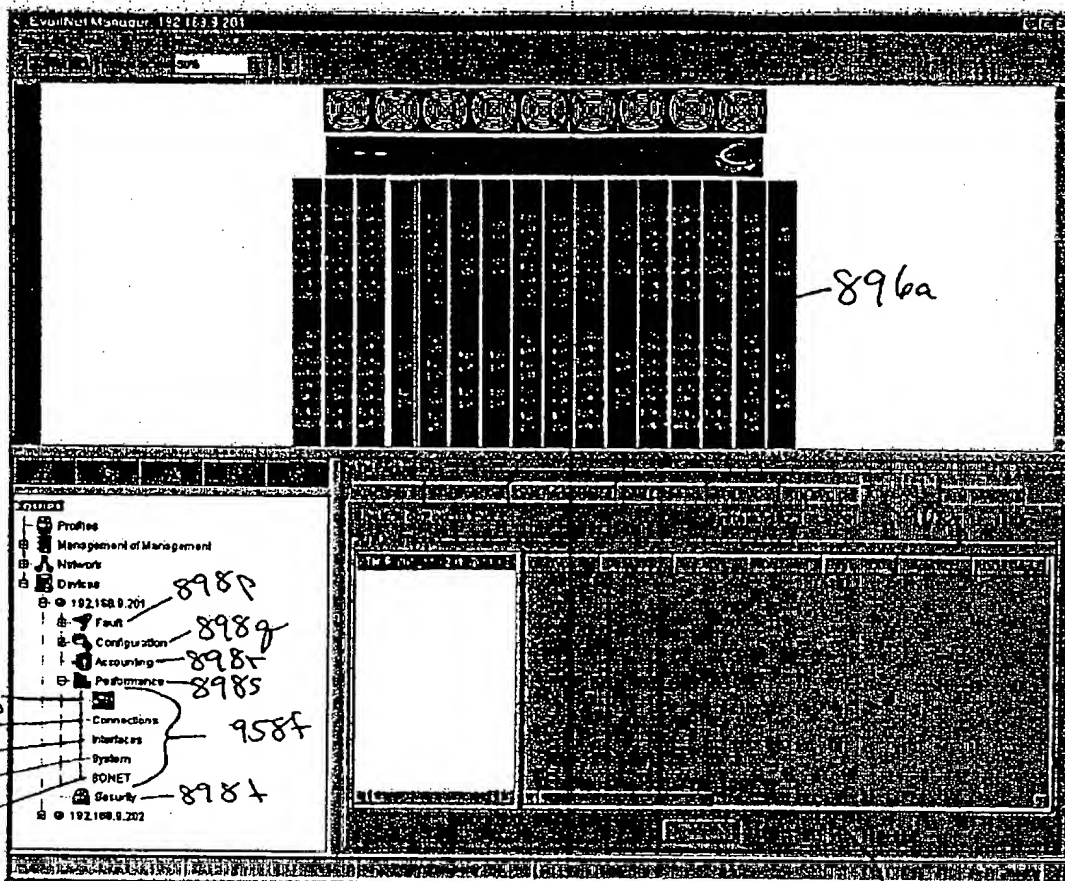


Fig. 7u

895

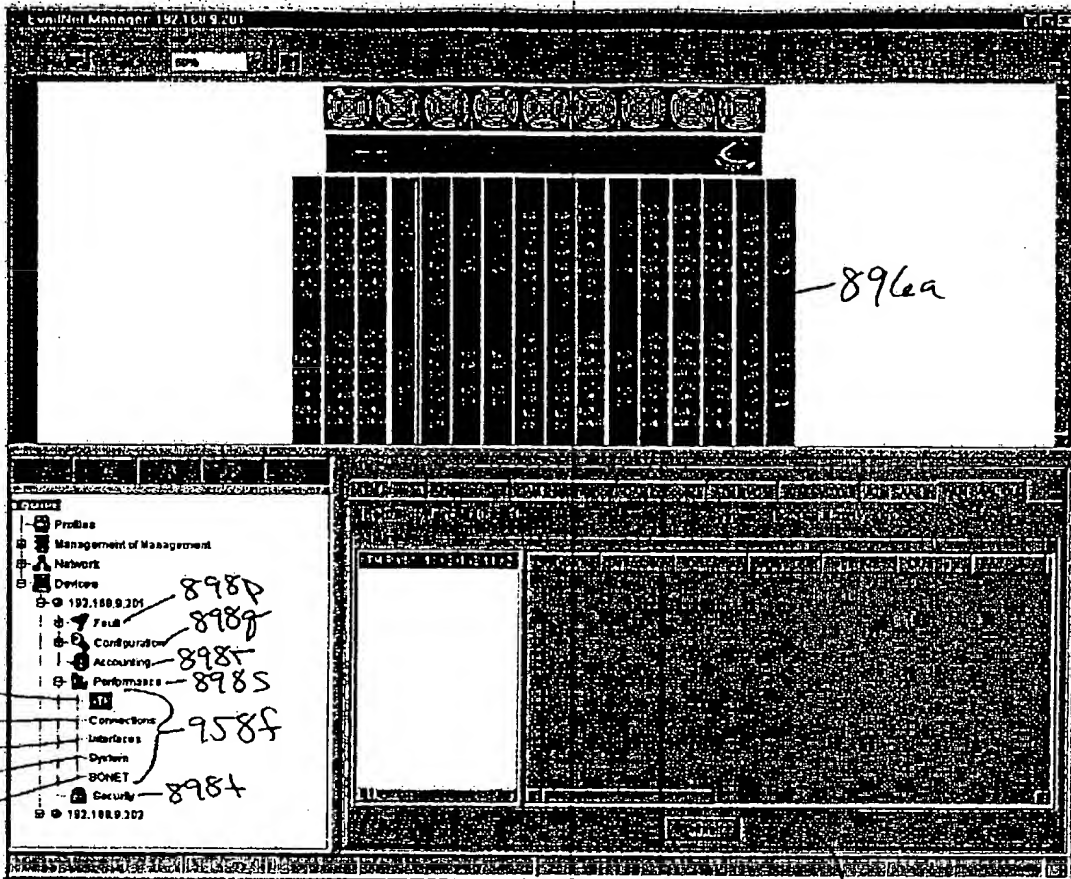


Fig. 7v

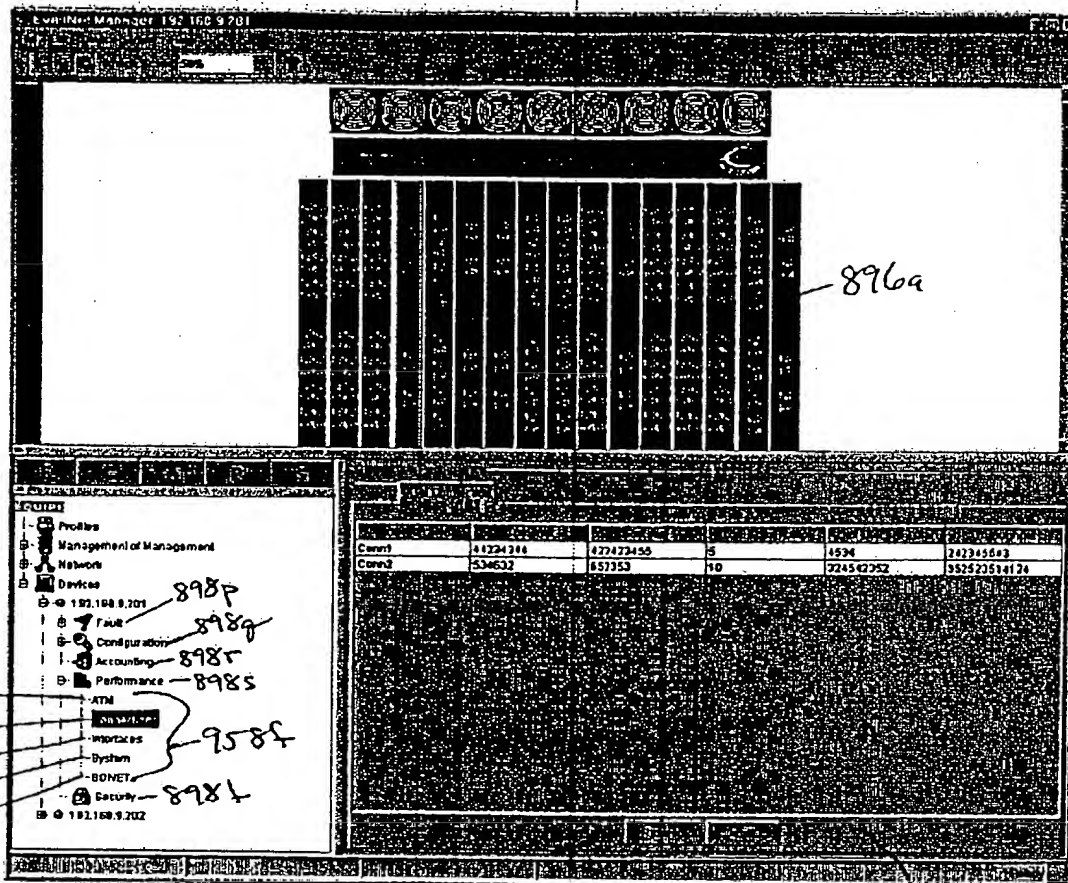
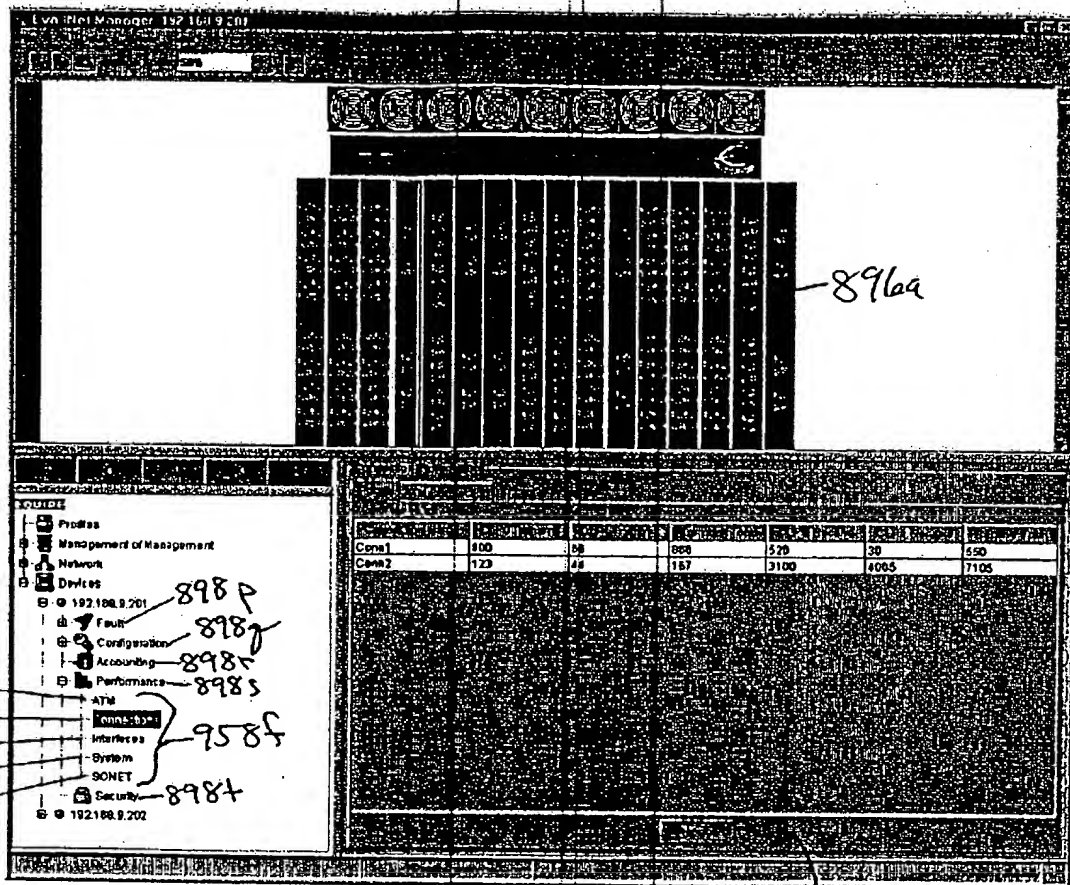


Fig. 7w

895

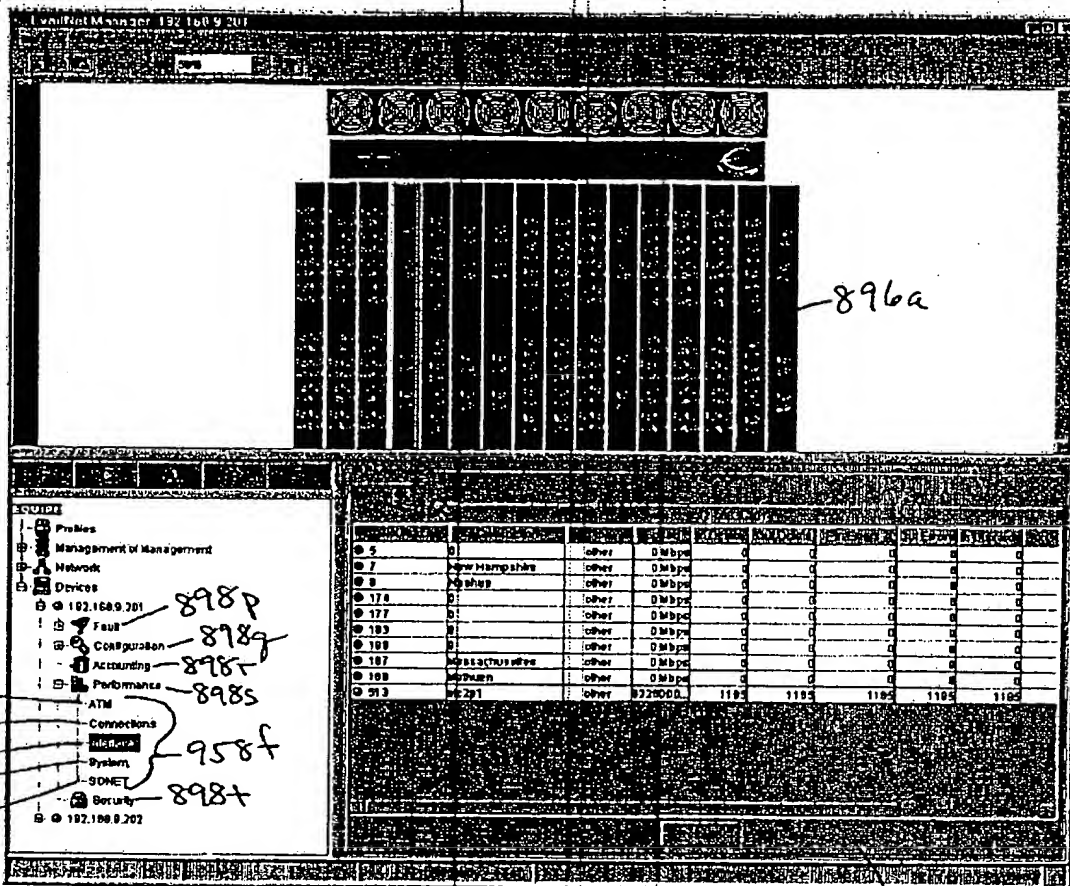


896a

897

Fig. 7x

895



897

Fig. 7y



895

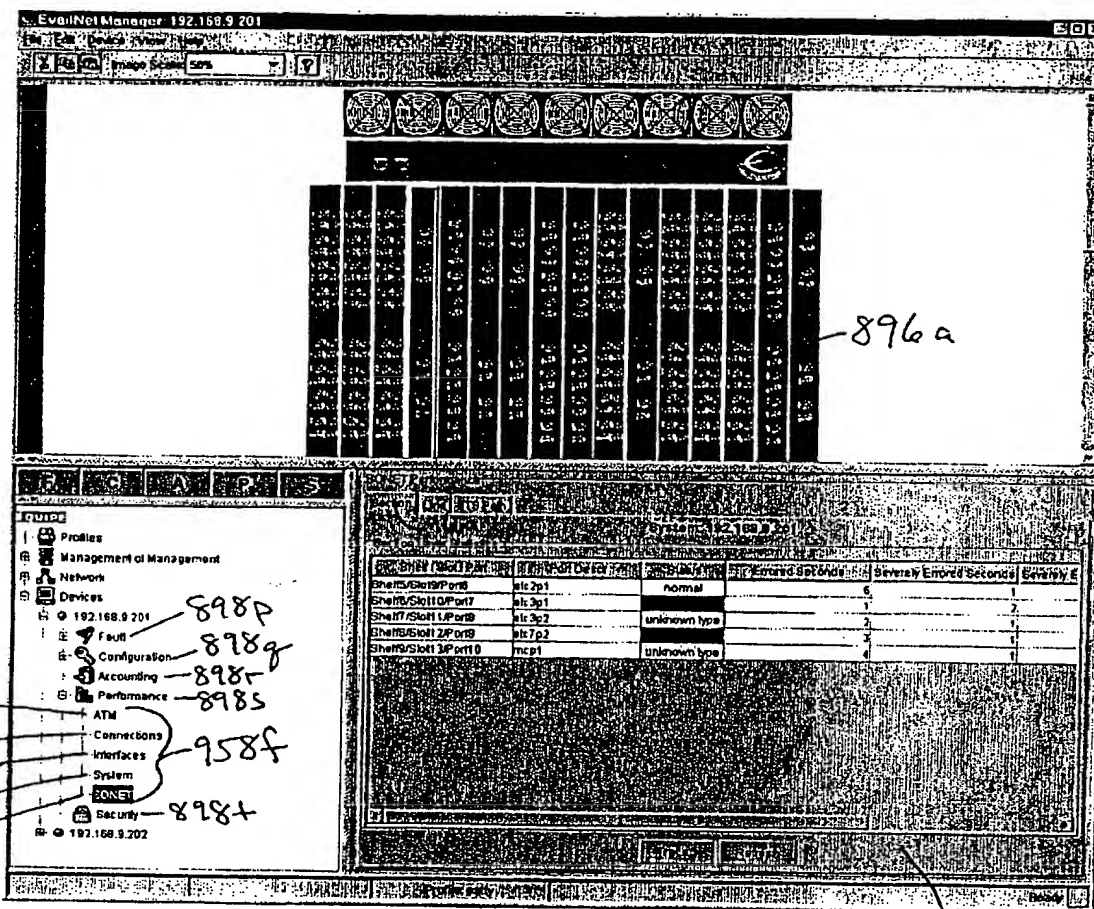
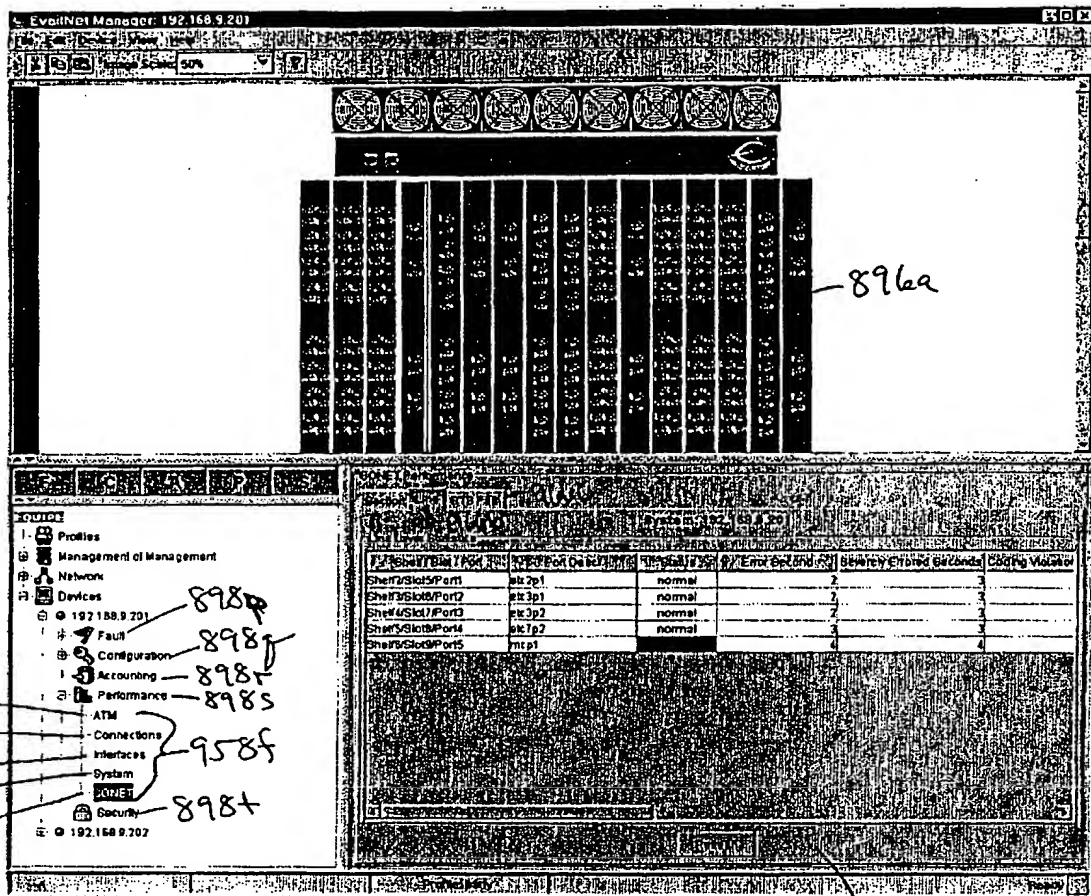


Fig. 8a

895



896a

897

Fig. 8b

895

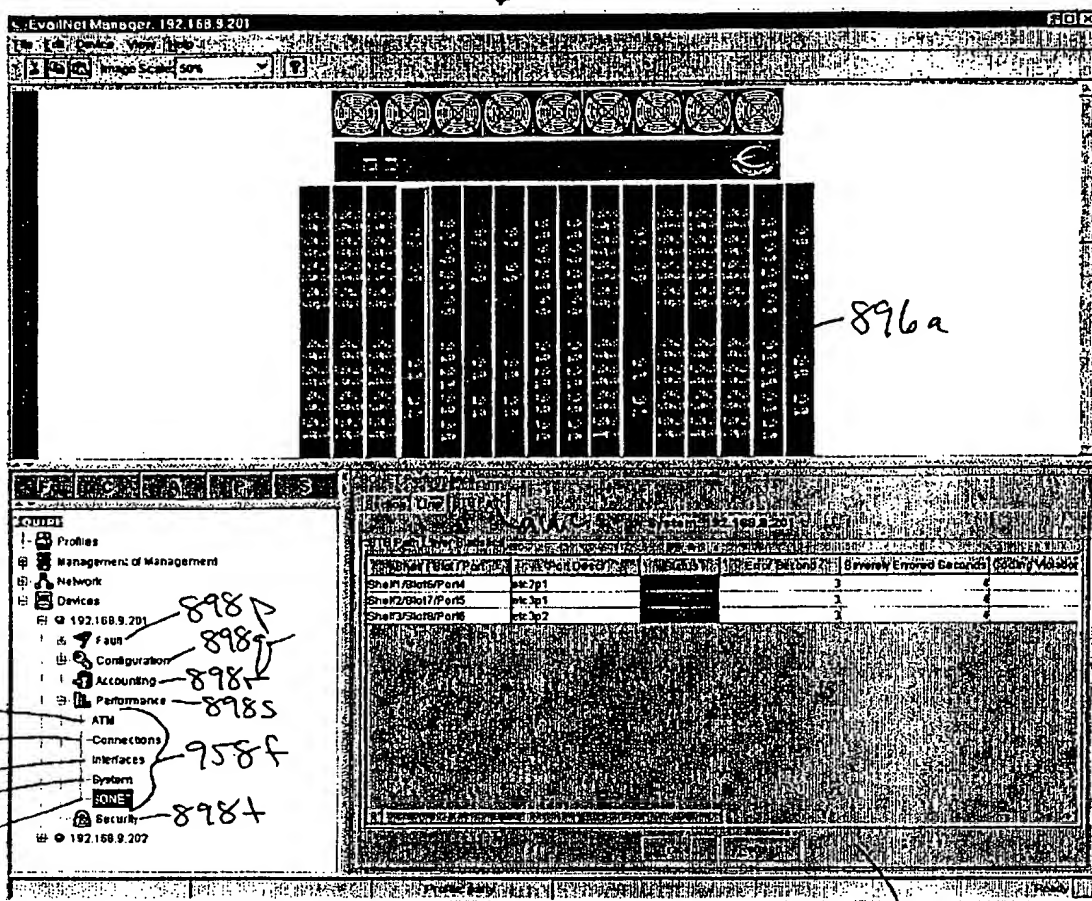
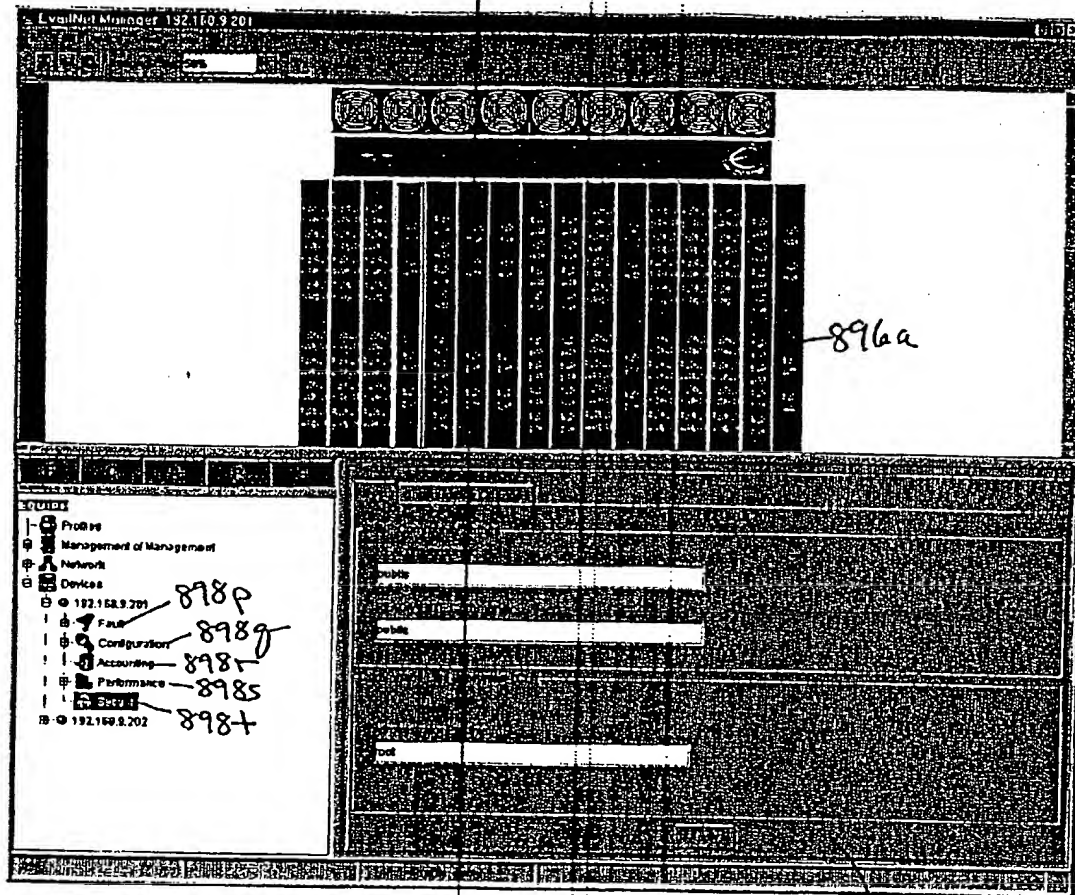


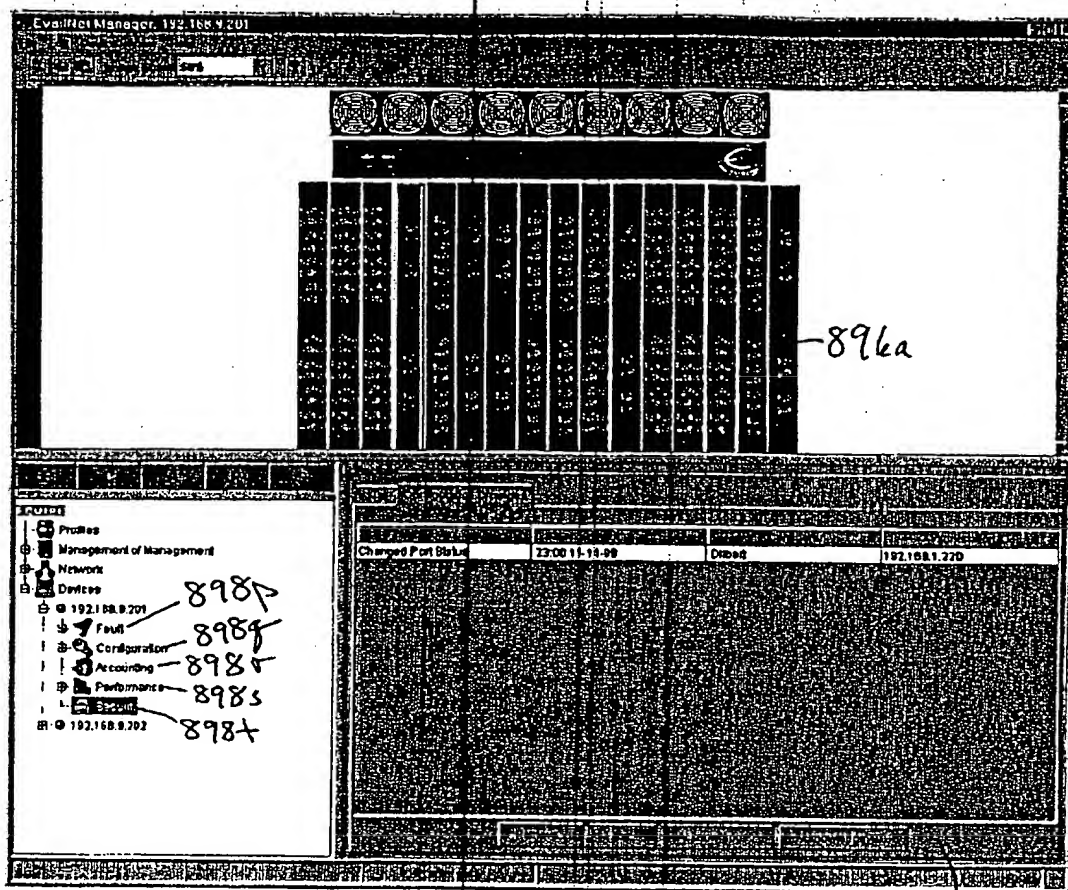
Fig. 8c

895



00703531-140400

Fig. 8d



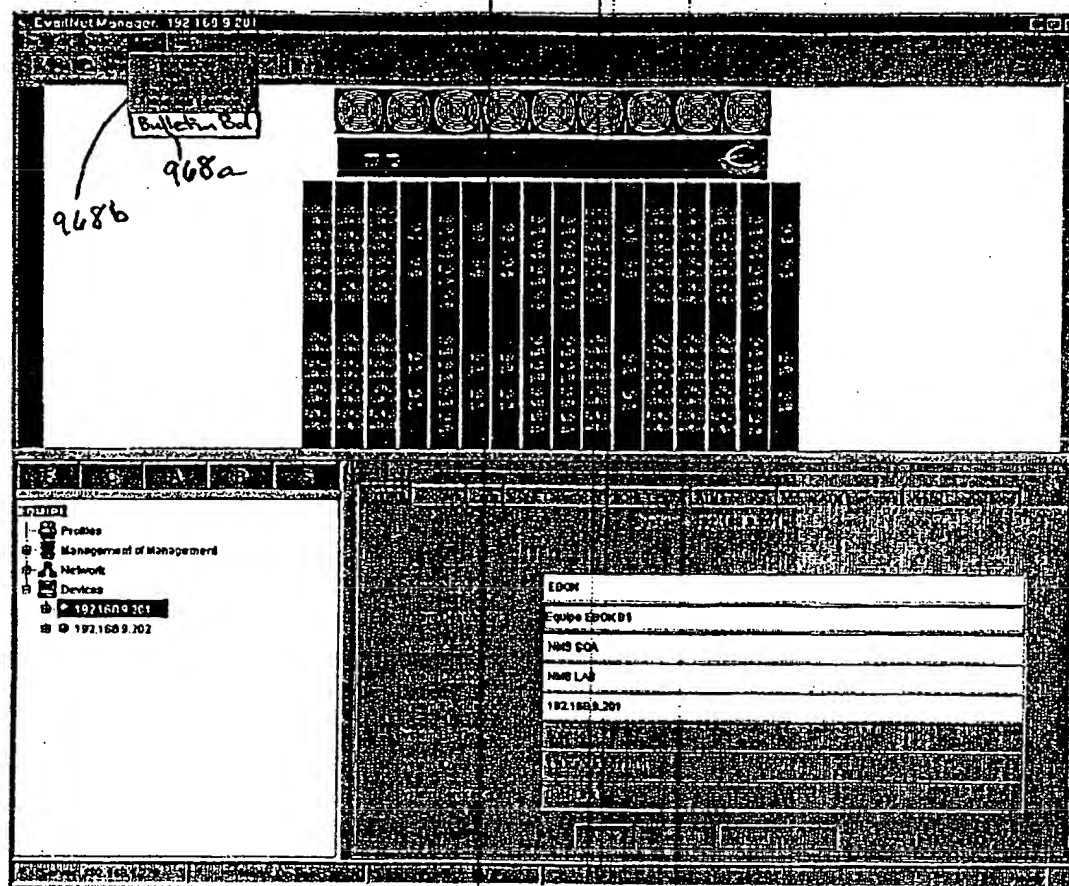
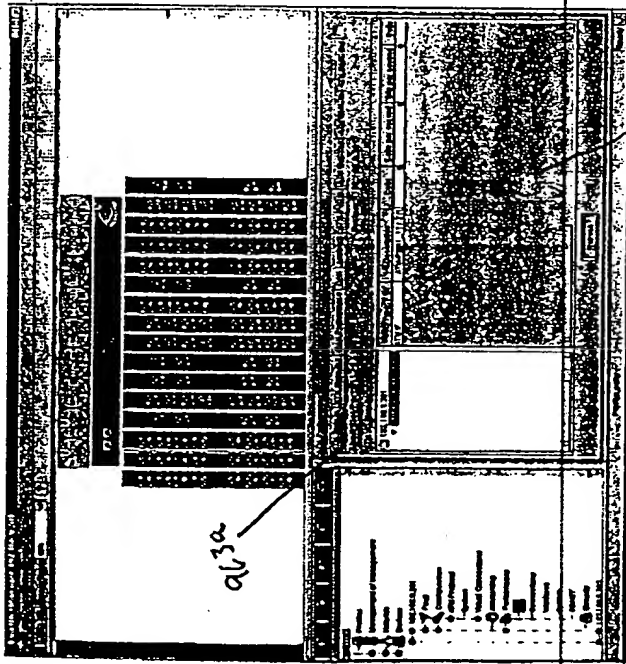
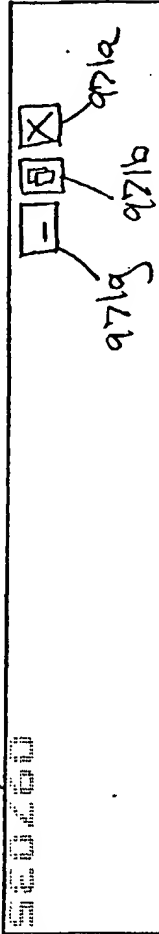


Fig. 9a

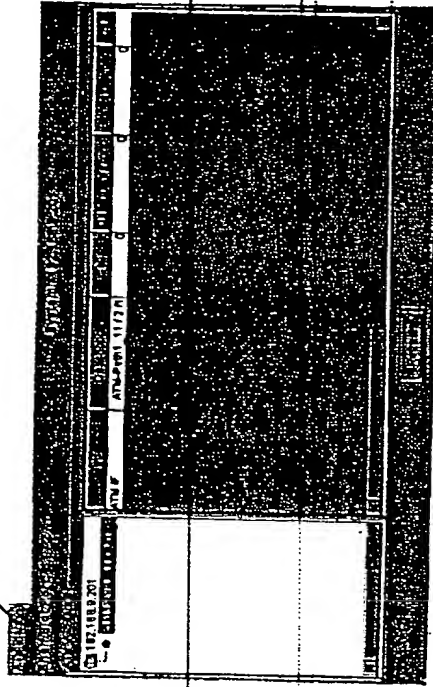
895



970a



963a



969a

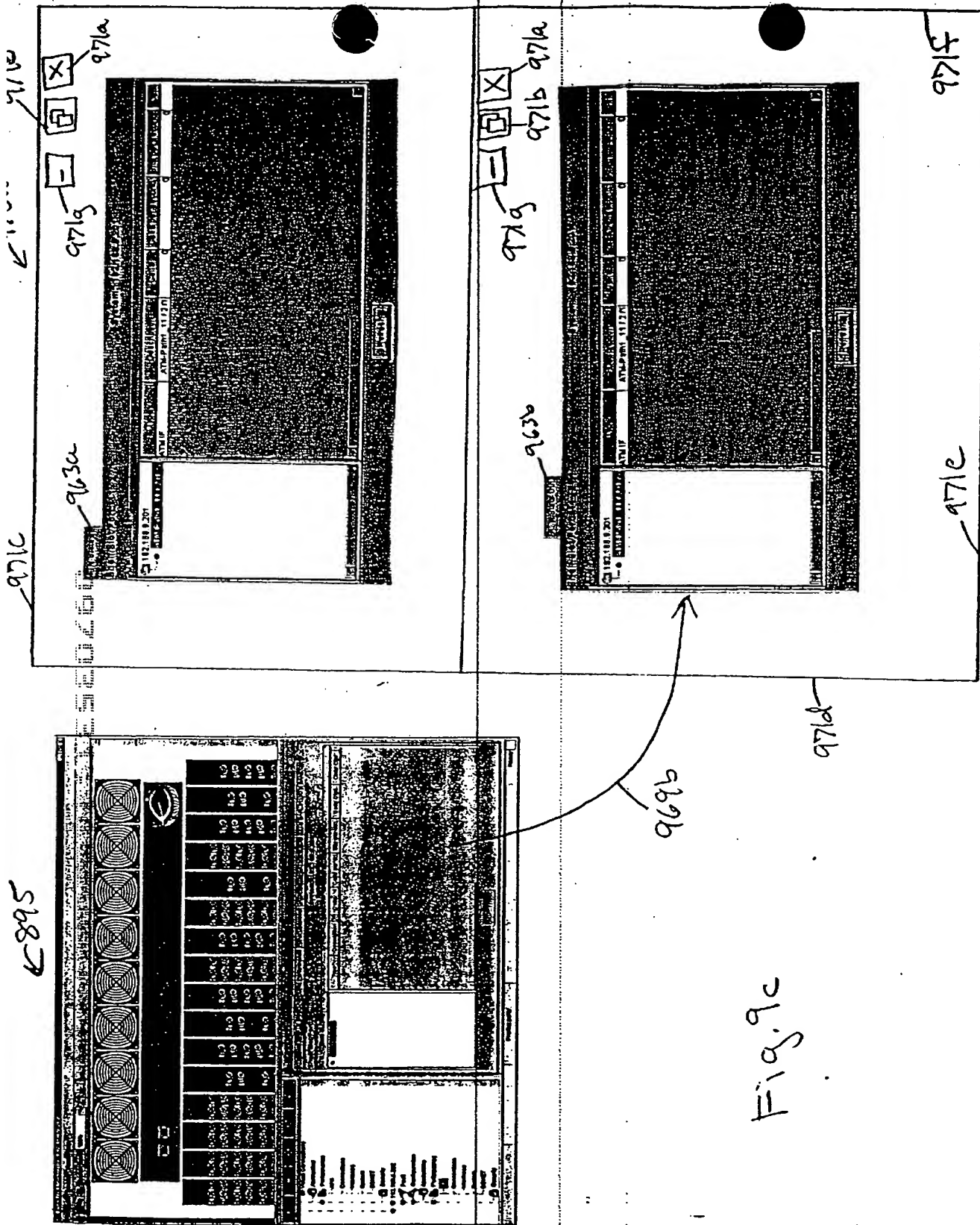
971d

Fig. 9b

971f

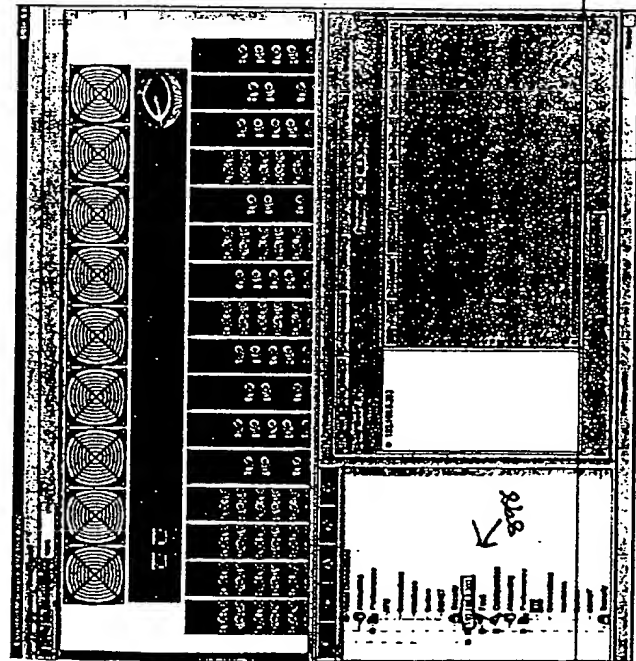
971c



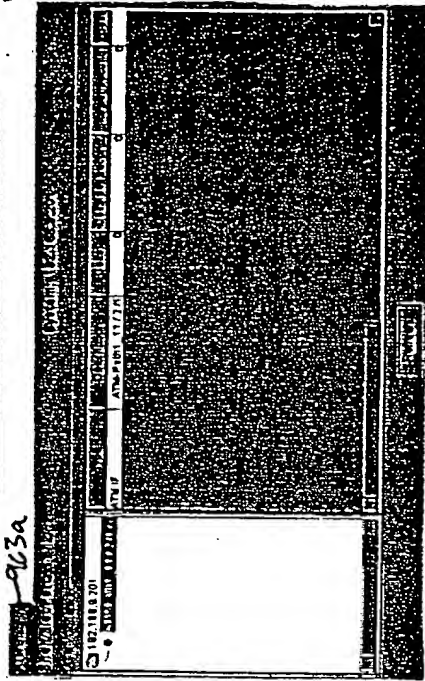




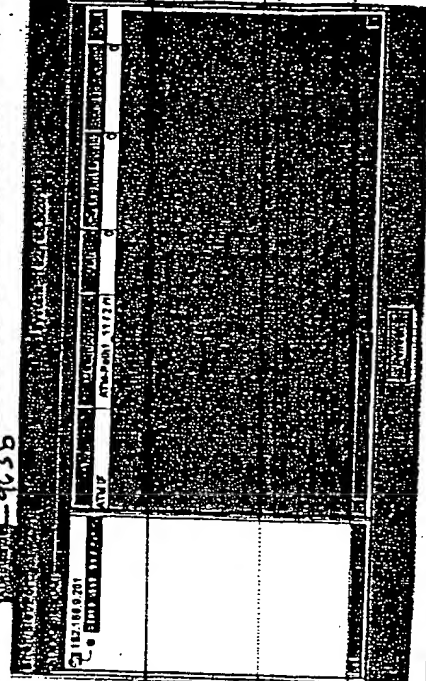
5-895



963a



963b



963c

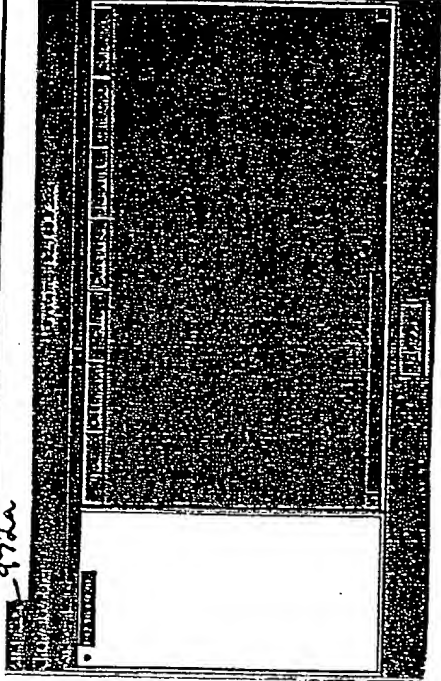
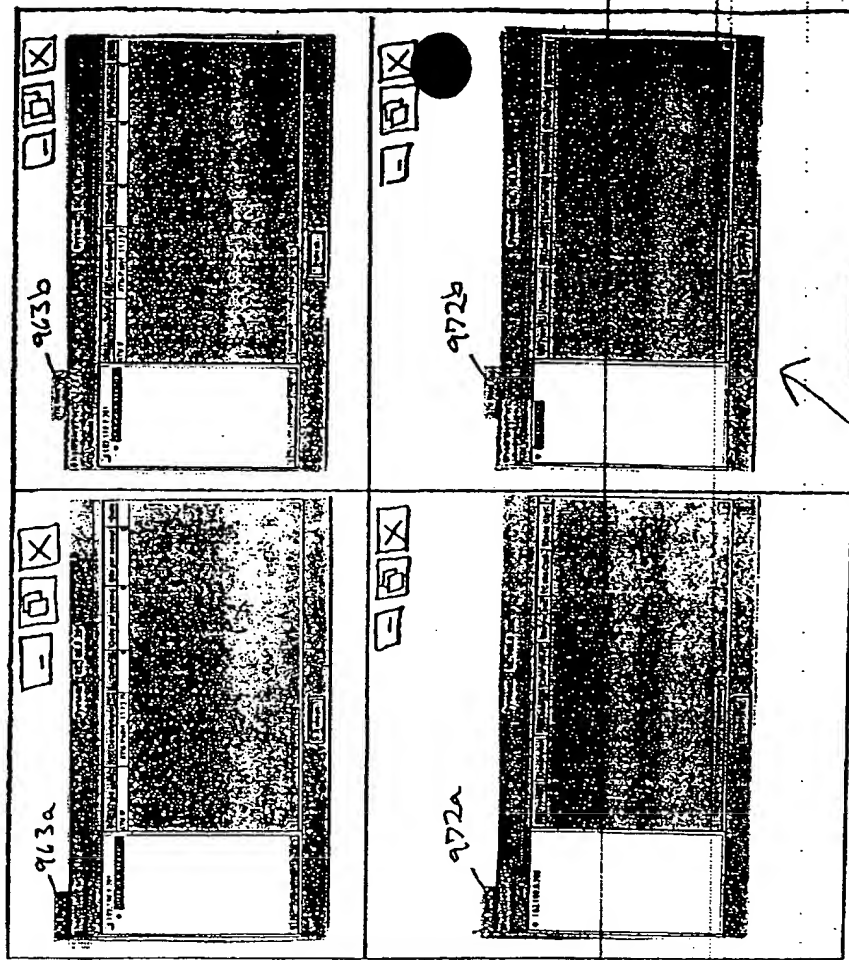


Fig. 9d

← 963a



← 895

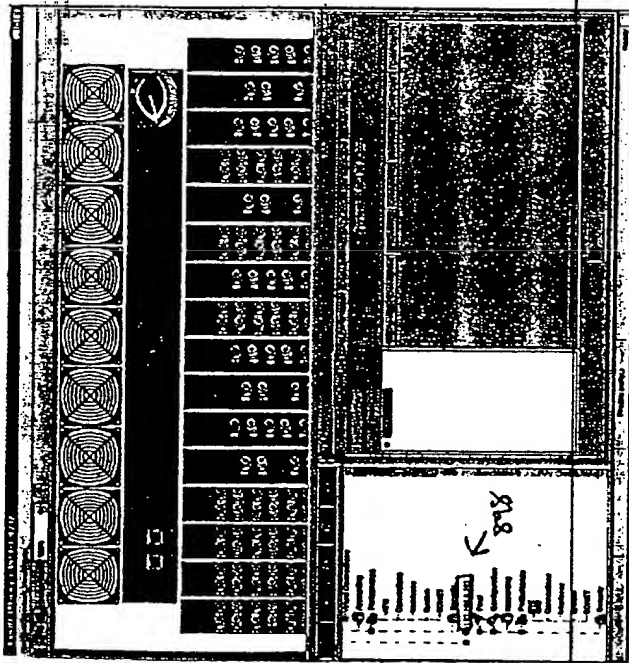


Fig. 9e

969d

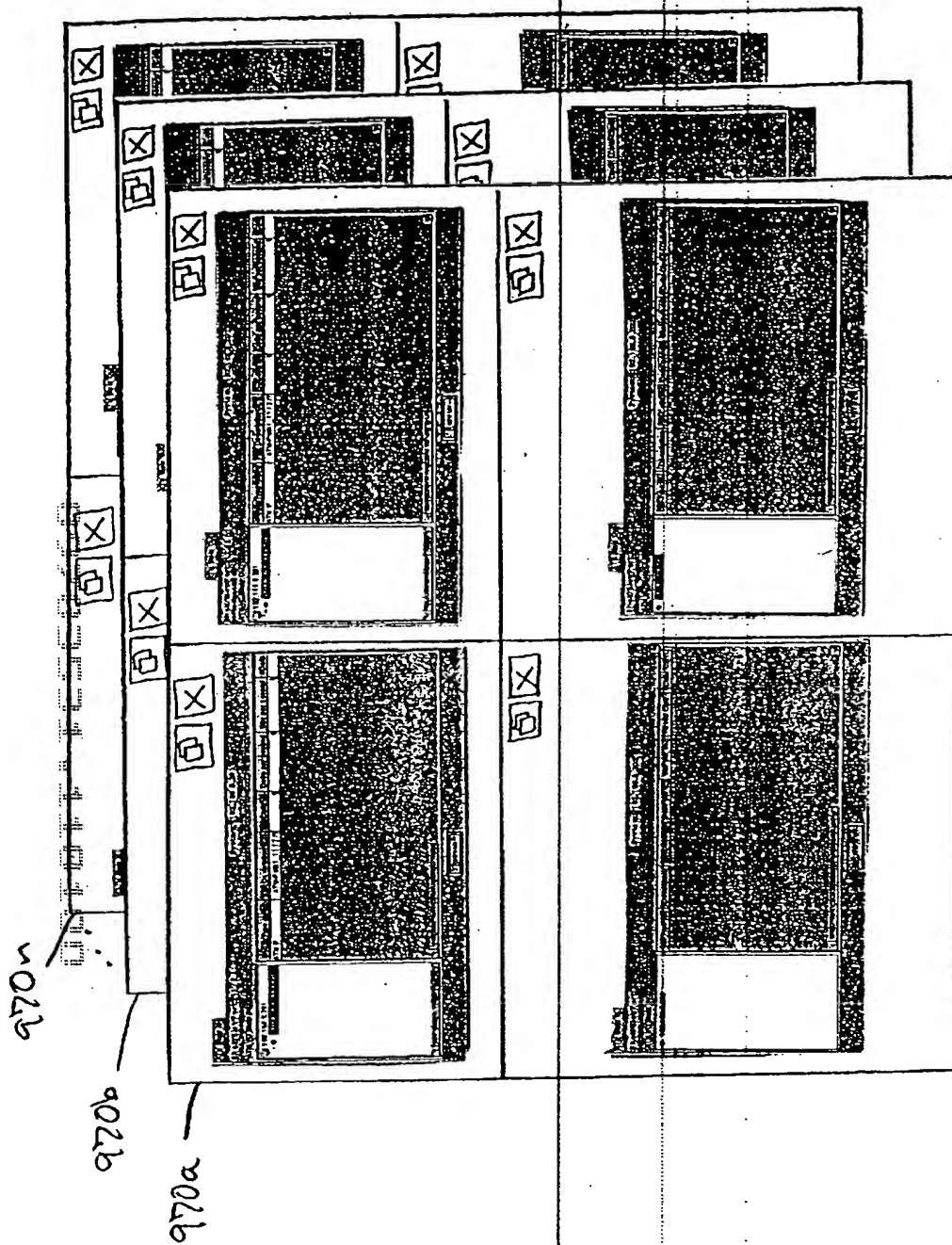
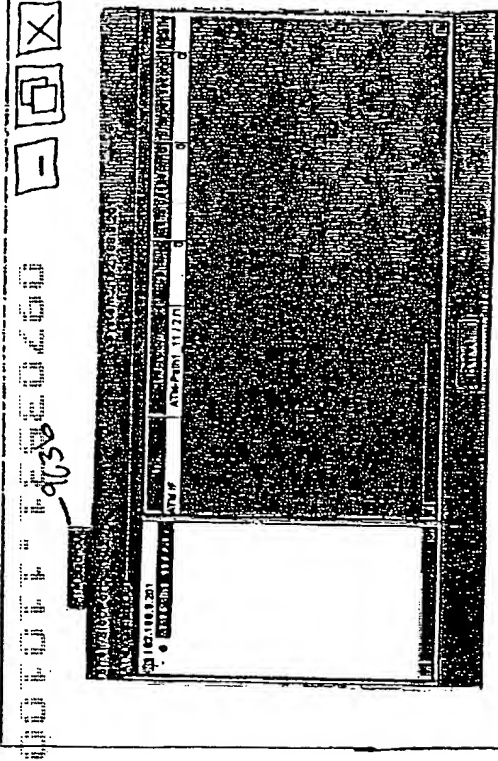
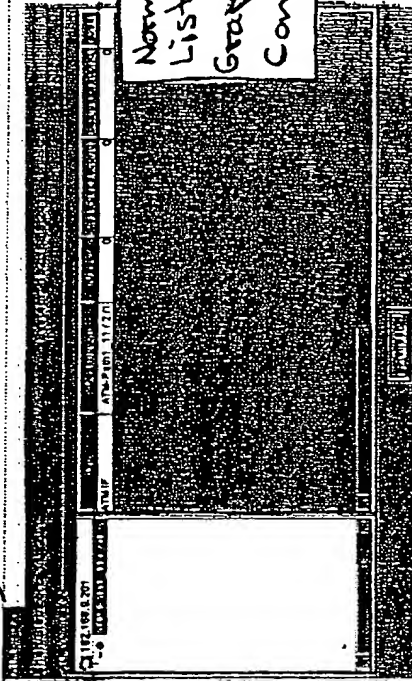


Fig. 98

970a



963a

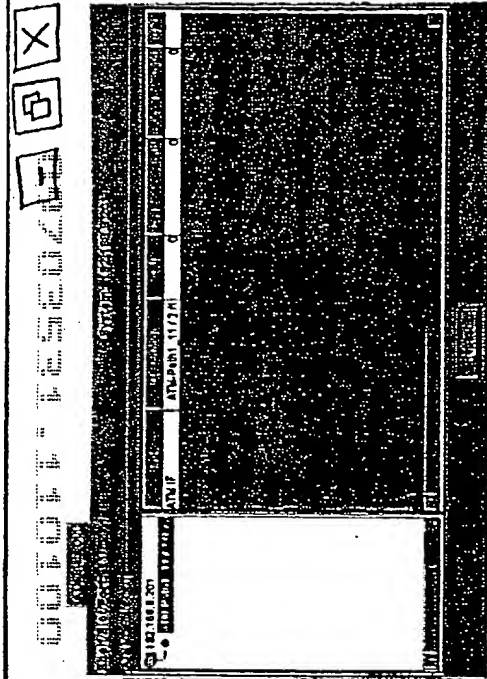


973

Normal — 973a  
List — 973b  
Graph — 973c  
Config — 973d

Fig. 9g

970a



System: 192.168.9.201

Type: ATM IF

Description: ATM-Path 1\_11/21

Cells:

Cells Per Second:

Bits Per Second:

...

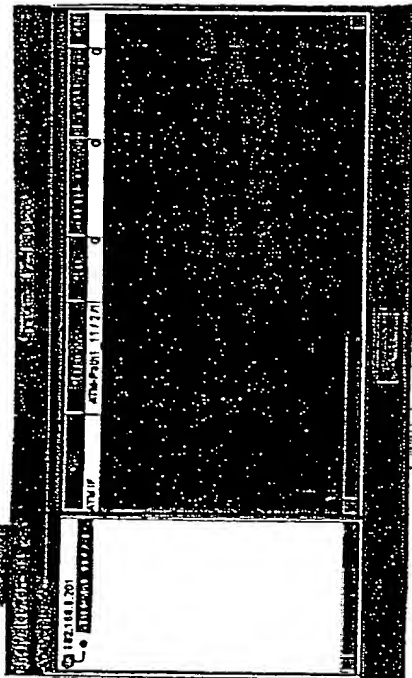
974a

Fig. 9/14

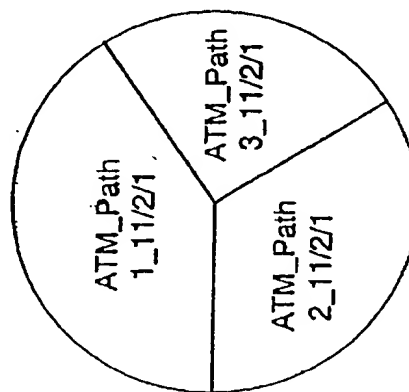
↙ 110a



001011 1530200



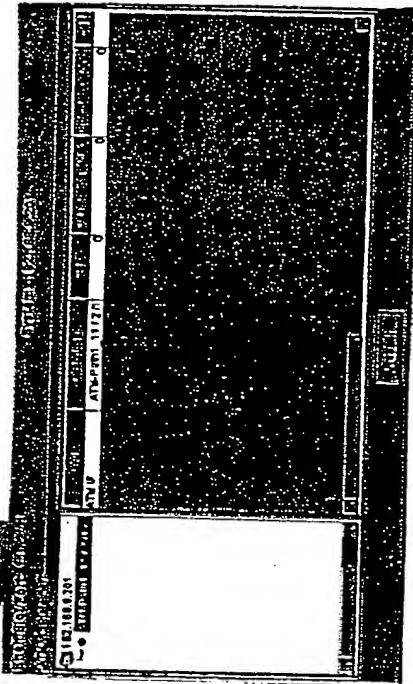
Cells Per Second



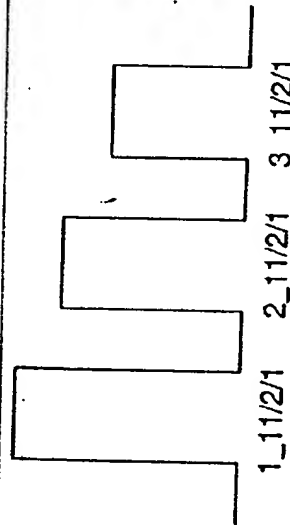
← 974b

Fig. 9i

☐ ☐ ☐



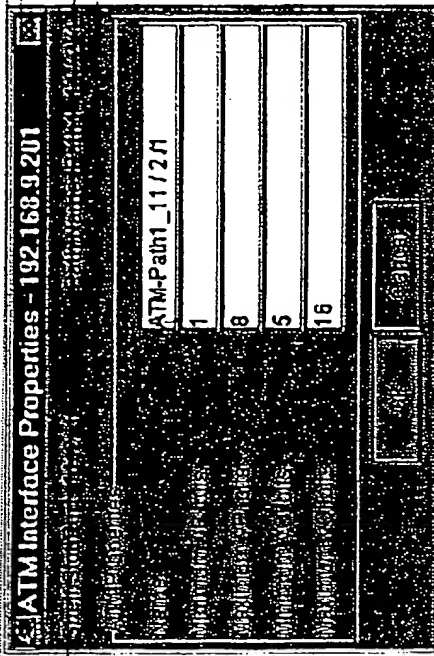
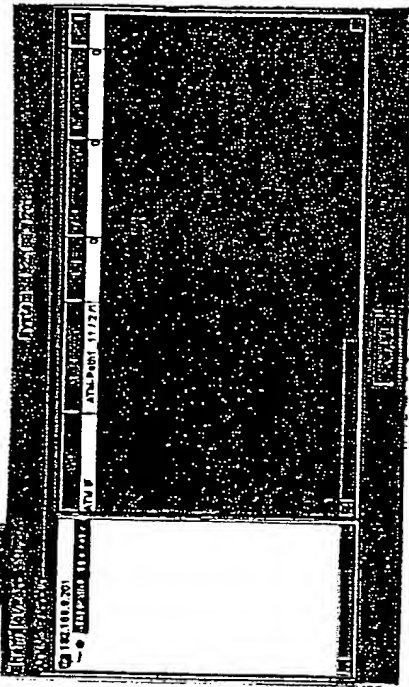
四  
 五  
 六

ATM\_Path  
Cells Per Second

974c

11-20-21

→ 210a



-9742

11/10/20



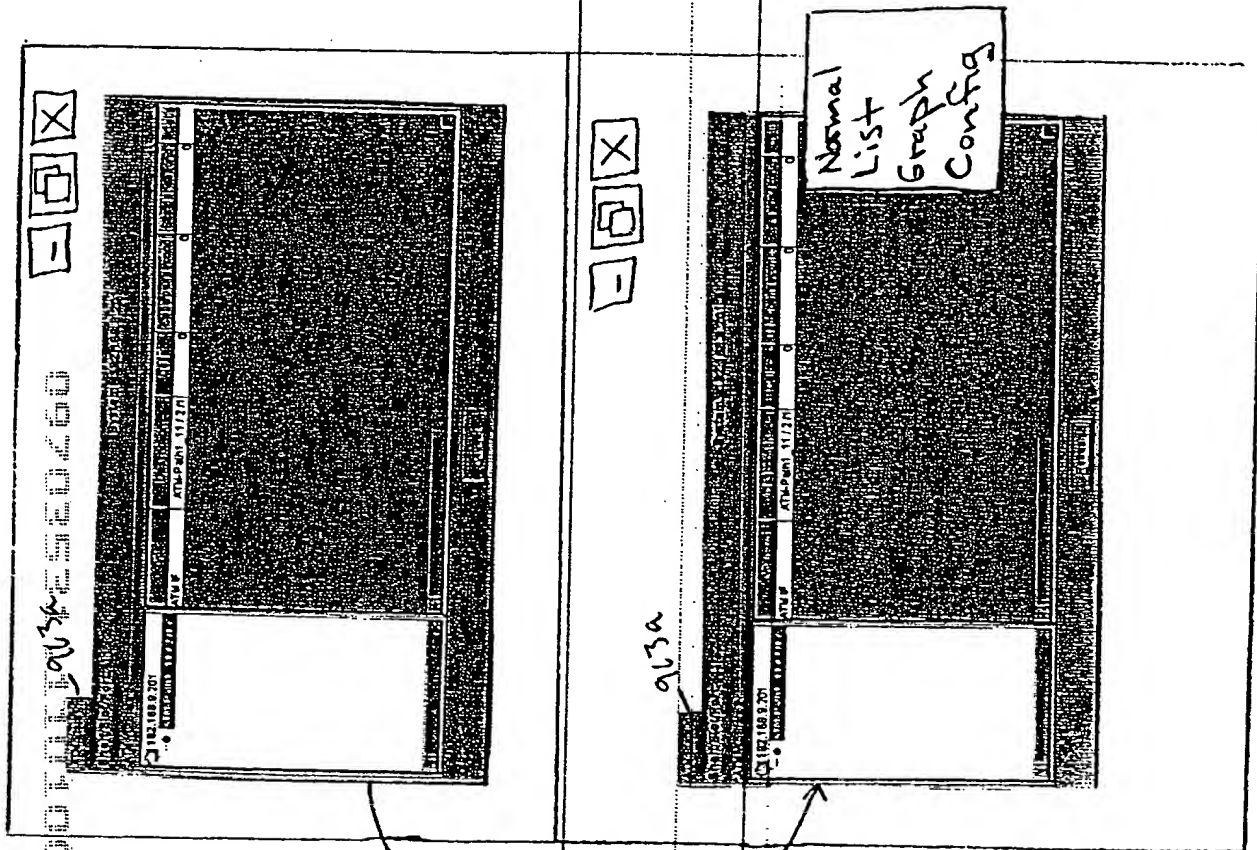
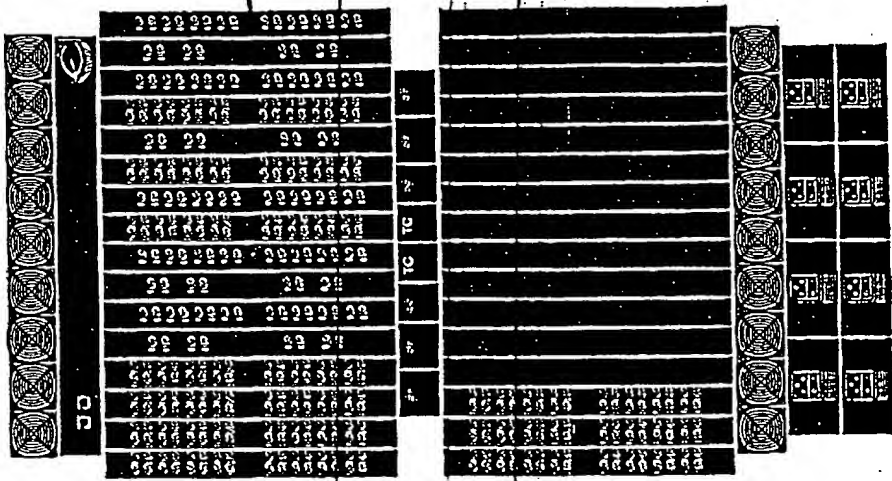


Fig. 91

970a

System: 192.168.9.201

896a



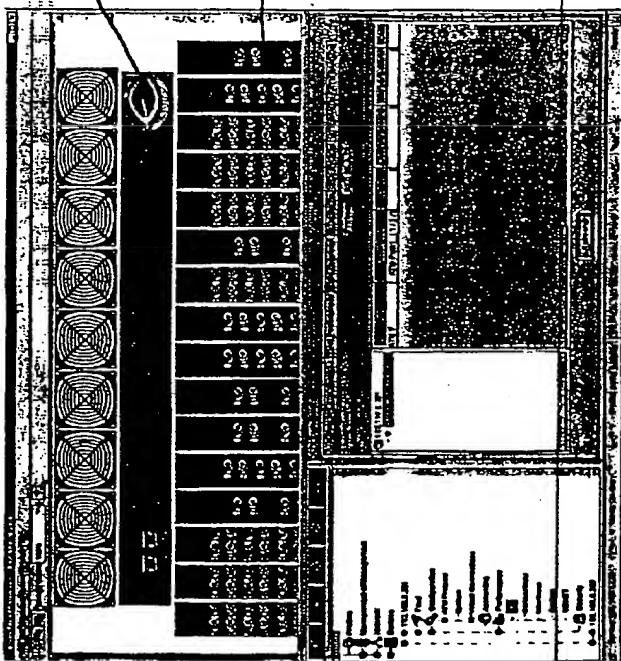
896a

895

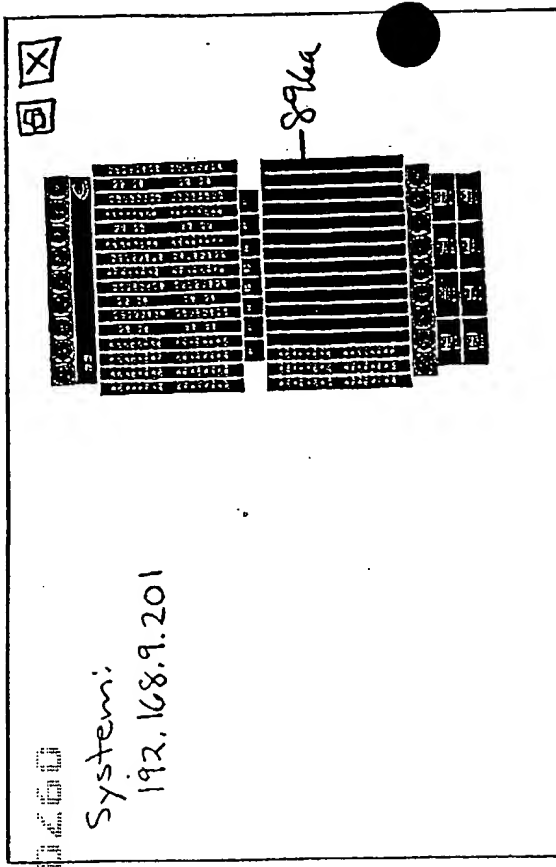
896a

897

Fig. 9m

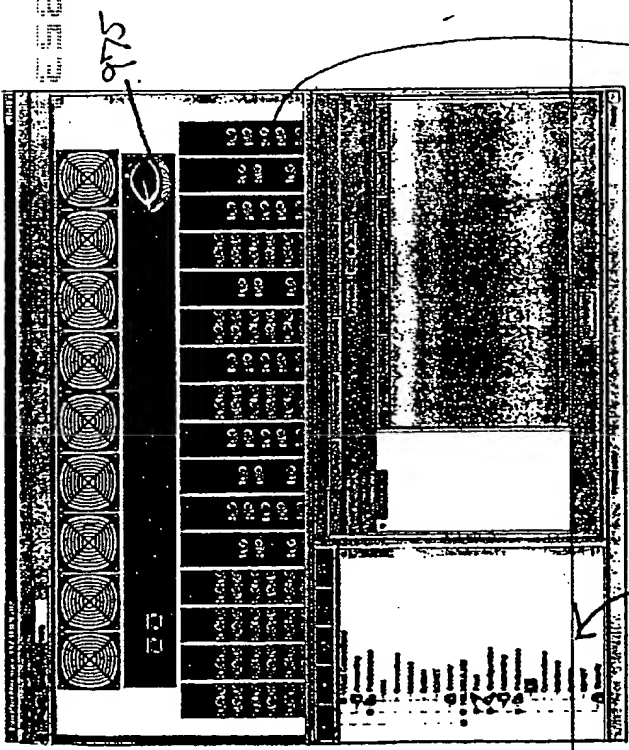


970a



System:  
192.168.9.201

895

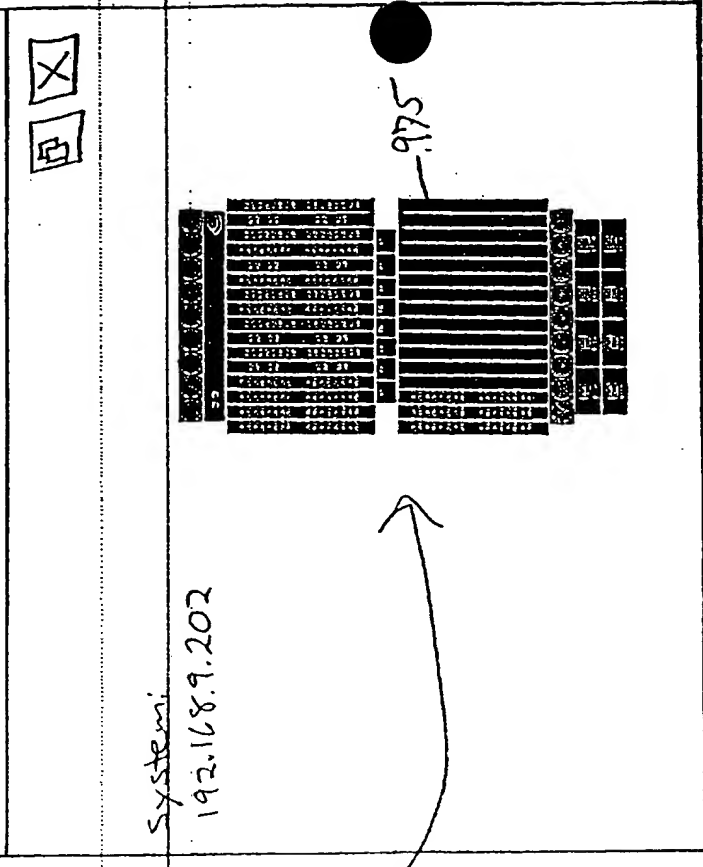


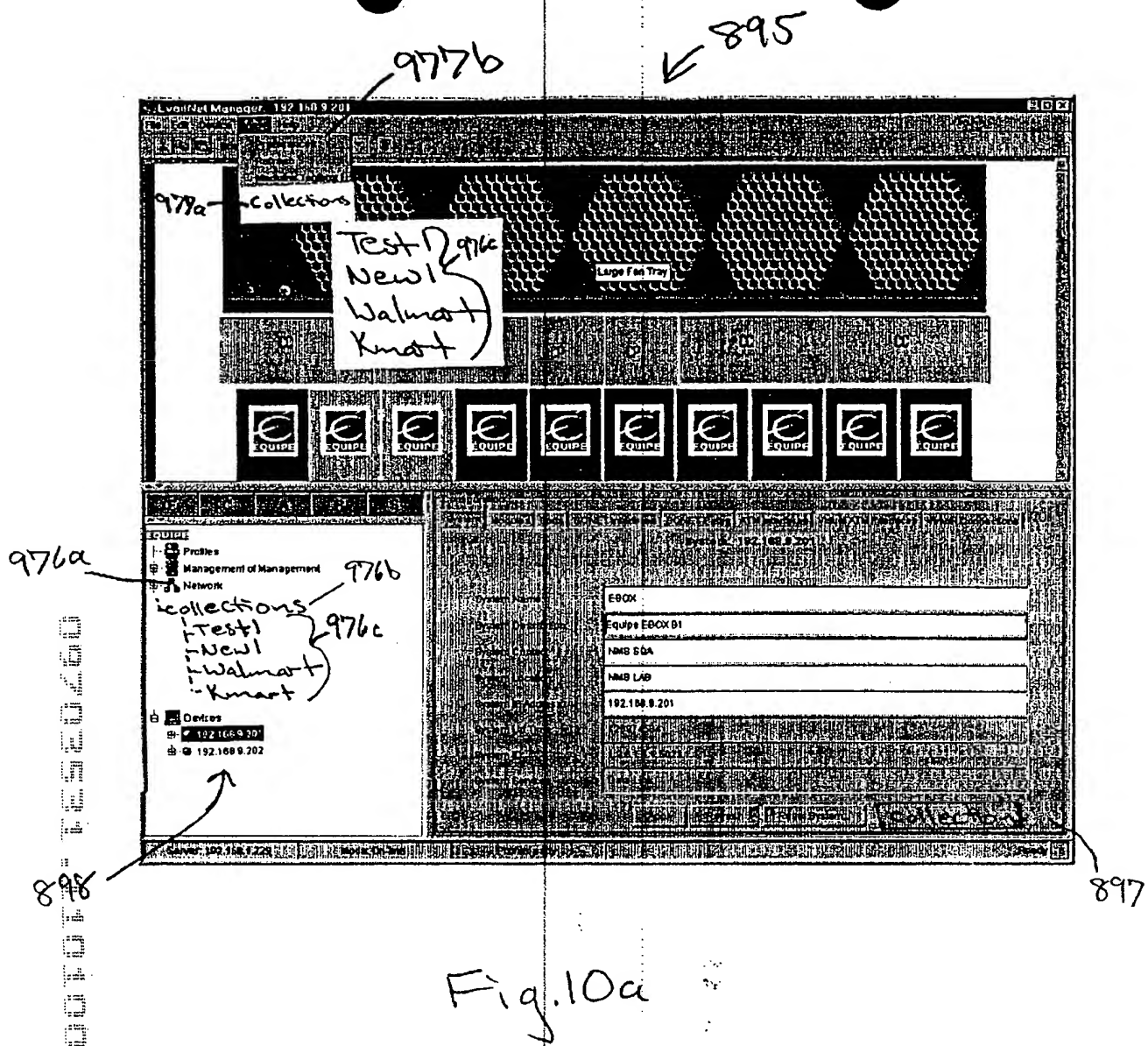
898

System:  
192.168.9.202

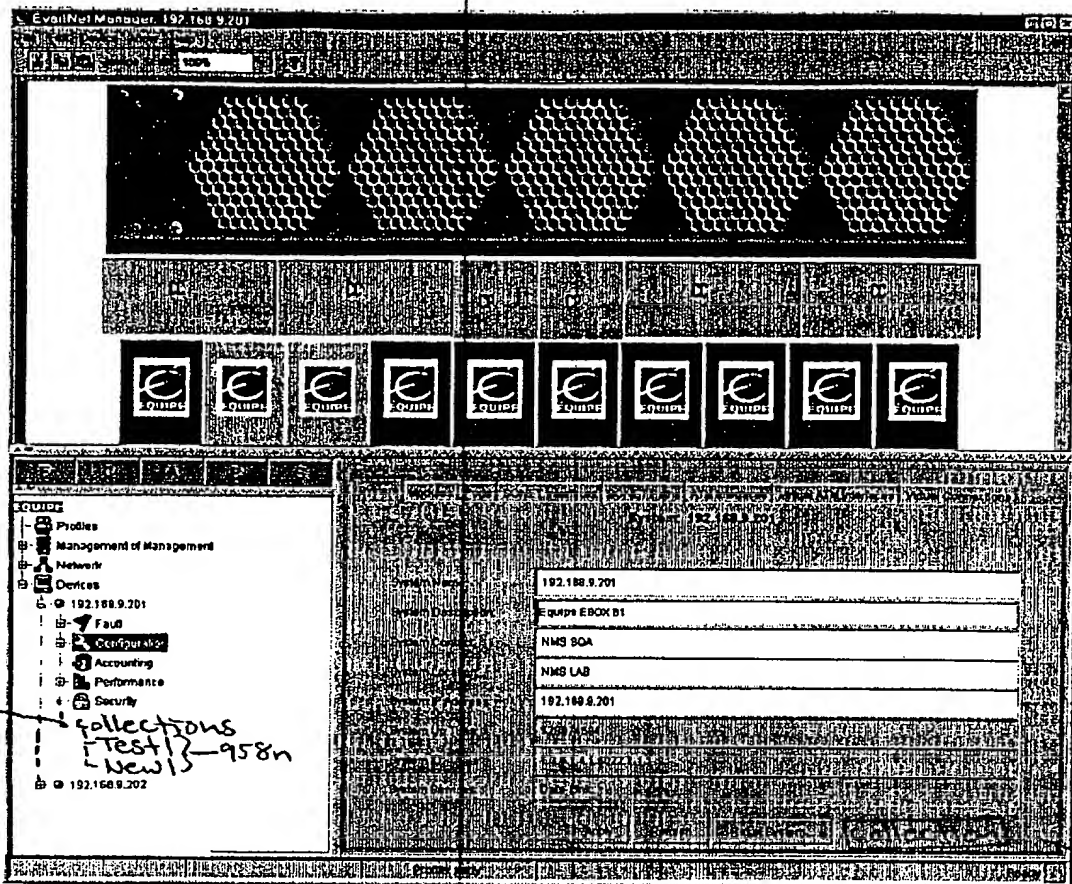
969g

Fig. 9n





895



958m

897

Fig. 106

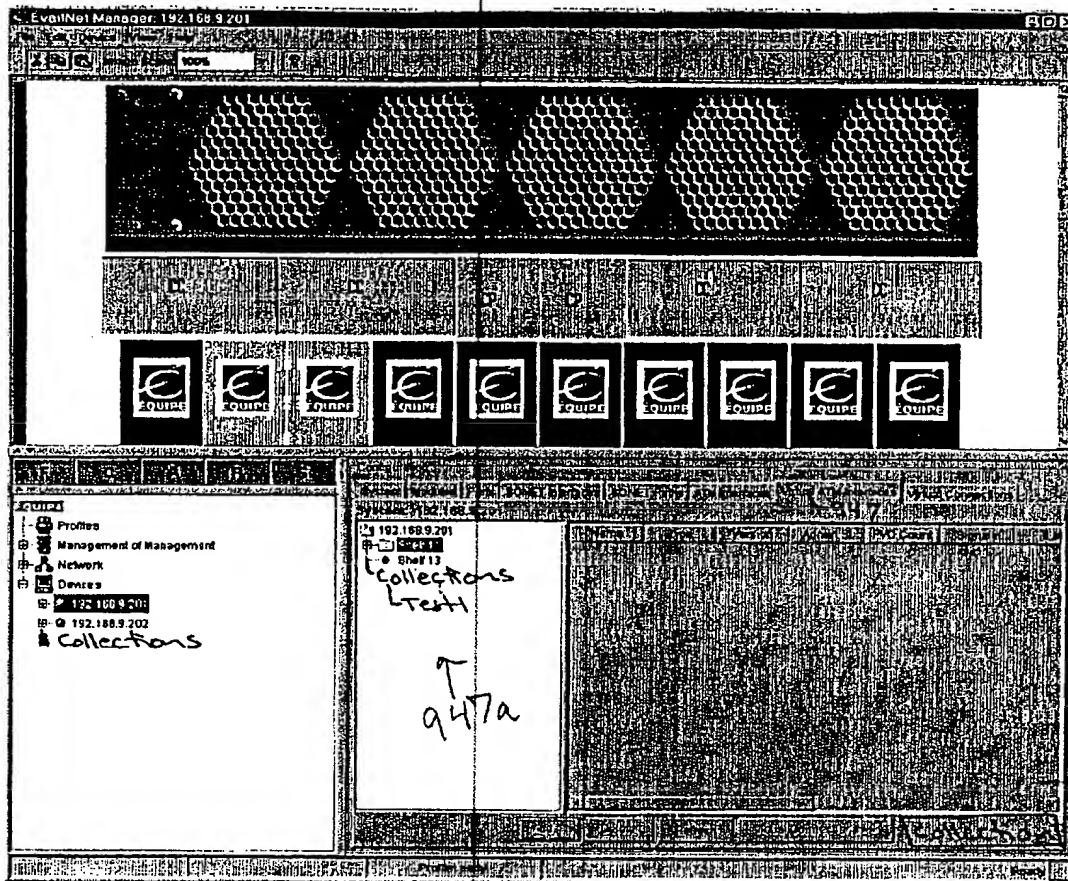
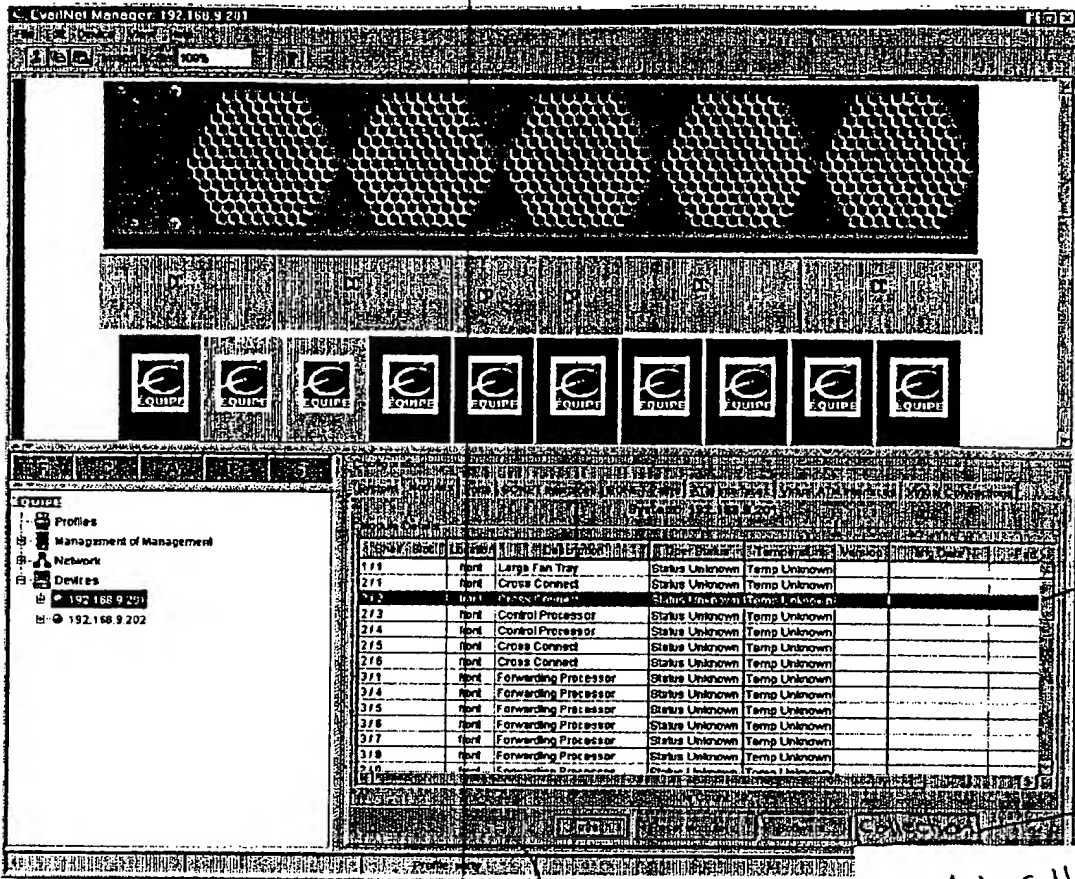


Fig. 10c

895



978a

979a  
979b

Add to Collection  
New Collection

979c

Fig. 10d

897

979d

Collection Name:

OK

Fig. 10e 979e

Existing Collections:

Test1  
New1  
Walmart  
Kmart

OK

Fig. 10f 979f  
979g



895

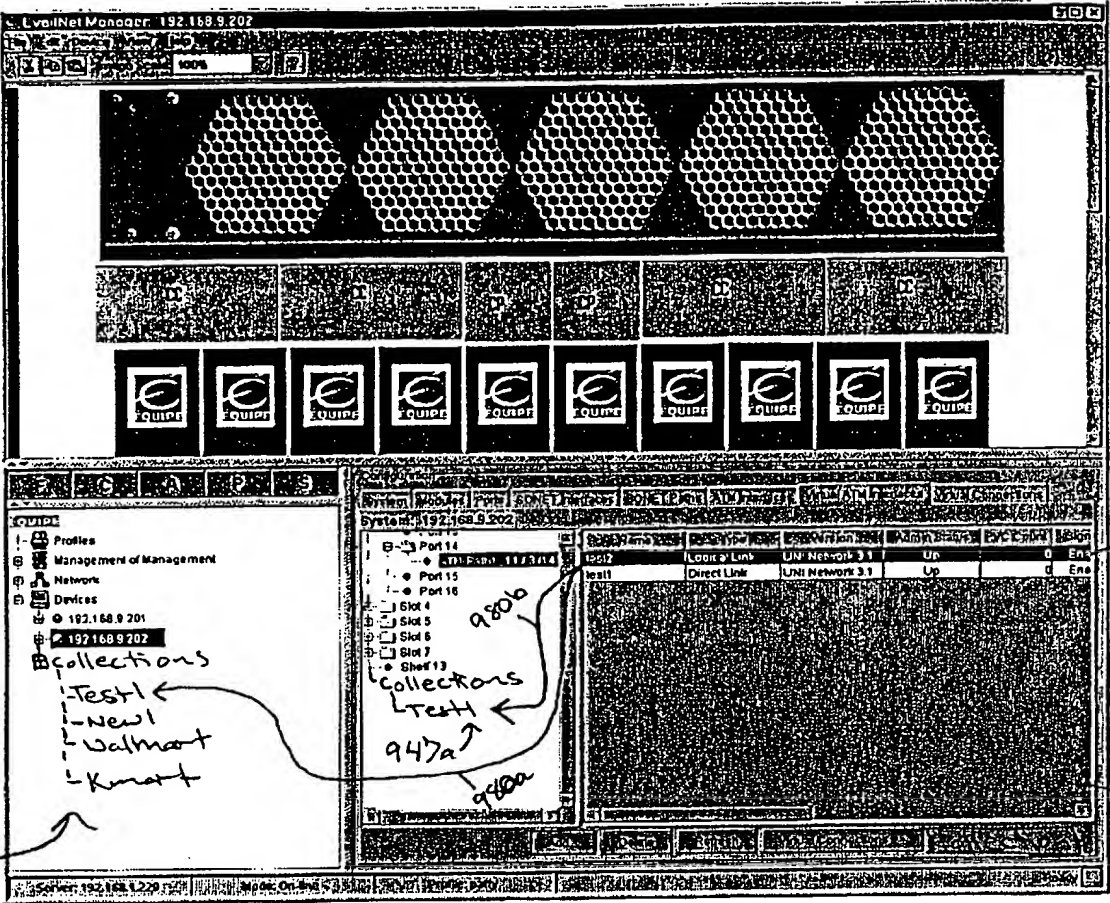


Fig. 109



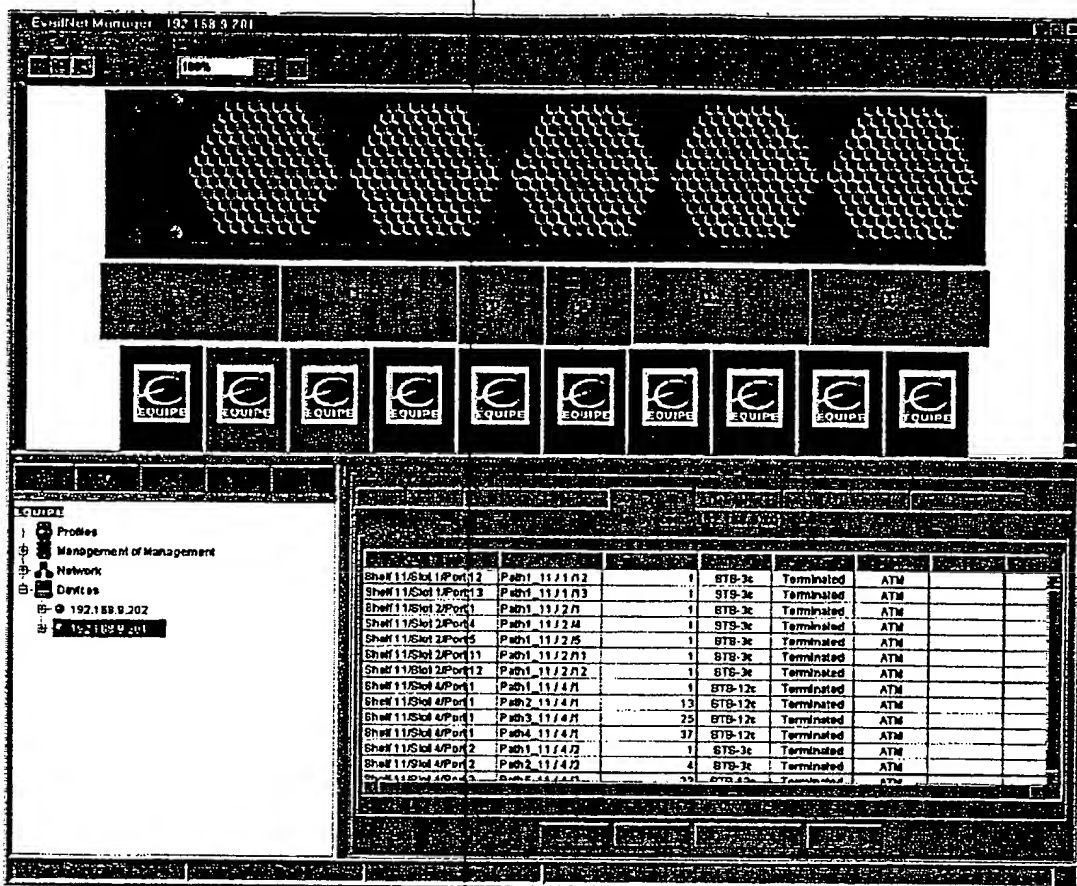


Fig. 10h

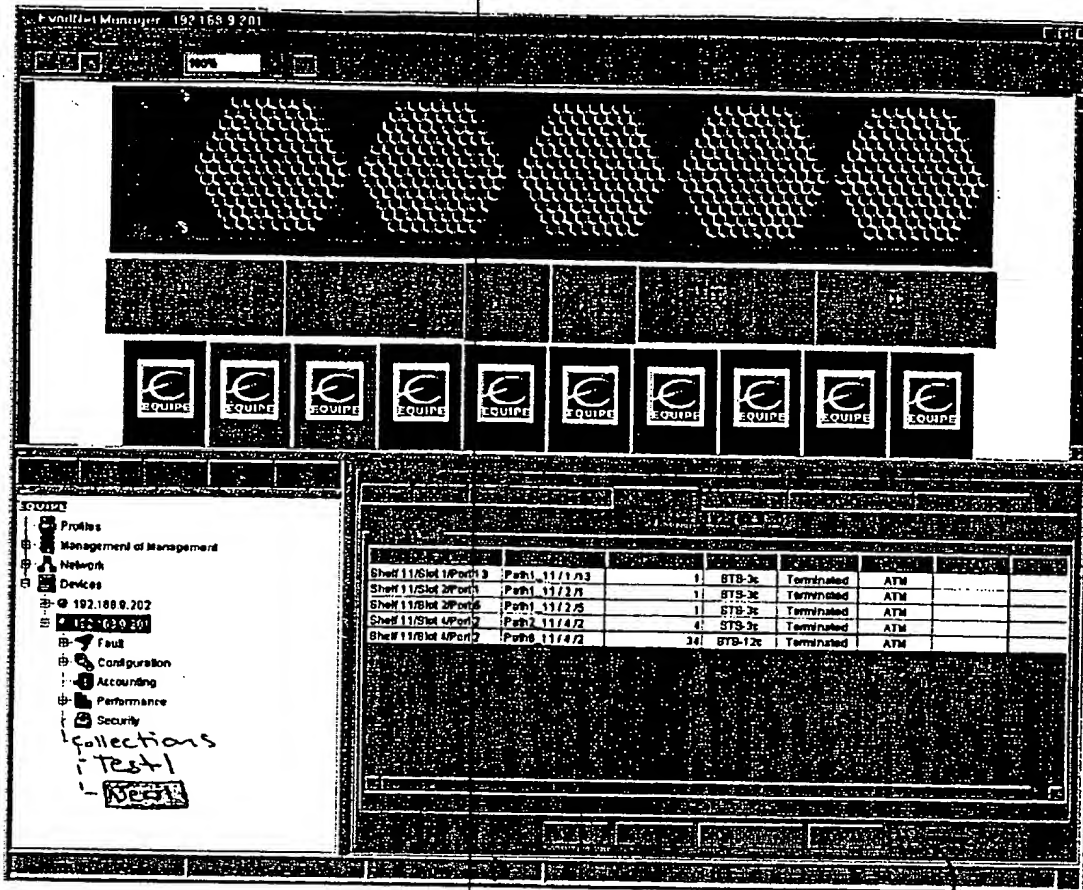


Fig. 10i

982

Profiles					
Name	Description	Security Level	Timeouts	Primary Server	Secondary Server
Joe	Joe Whitehouse	Admin	15	192.168.1.32	192.168.1.37
Wayne	Wayne Arena	Provisioner	15	TeamServer1:192.168...	TeamServer2:192.168.1.32

Fig. 11a

[illegible]

← 907

**General**

Username: Kevin 908a

Description: Kevin Snow user account 908e

Group Name: Equipe 908f

Group Level Access: 908d

Password: \*\*\*\*\* 908b

Confirm Password: \*\*\*\*\* 908c

**Policies**

☒ User Cannot Change Password 908h

☐ Account Disabled 908i

☒ User Can Add Devices 908j

User Session Timeout: 15 908k Minutes

**Servers**

Primary Server: 192.168.1.220 908l

Primary Server Port: 6500 908n

Secondary Server: 192.168.1.221 908m

Secondary Server Port: 6503 908o

**Devices**

Device	READ	READWRITE	Retry	Timeout	
192.168.9.202	public	equipe	3	5	▲
192.168.9.205	public	equipe	3	5	■
192.168.9.216	public	equipe	3	5	▼

908g

908p 908q 908r 908s

Add Delete

Ok Cancel 908t

Fig. 11b

Fig. 11c

General Policies Servers Devices

Primary Server: 192.168.1.220

Primary Server Port: 8500

Secondary Server: 192.168.1.205

Secondary Server Port: 6503

OK Cancel

9084

General Policies Servers Devices

Device	READ	READ/WRITE	Retry	Timeout	Trap Port
192.168.9.202	public	equipe	3	5	162
192.168.9.205	public	equipe	3	5	162
192.168.9.216	public	equipe	3	5	5012

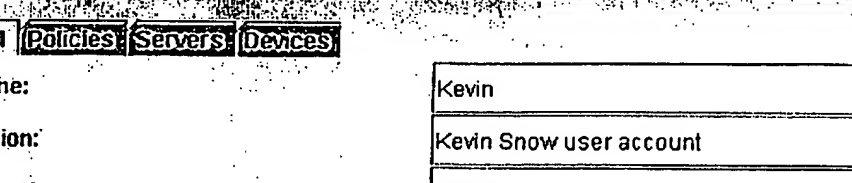
Add Delete

OK Cancel

9084

Fig. 11d

Figlle



The screenshot shows the 'User Properties' dialog box with the 'General' tab active. The fields are filled as follows:

Field	Value
Username:	Kevin
Description:	Kevin Snow user account
Customer Name:	Equipe
Group Level Access:	Administrators
Password:	*****
Confirm Password:	*****

The 'OK' button is highlighted with a mouse cursor.

9084

General Policies Servers Devices

☒ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 Minutes

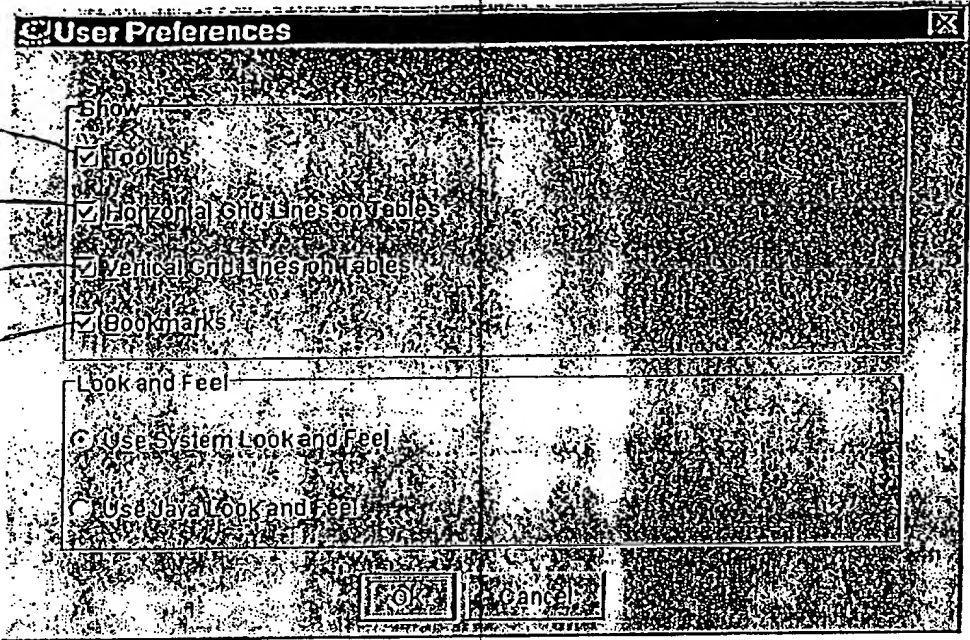
OK Cancel

9084

Fig. 11f

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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909



001011-111000

Fig. 11g

907

General

Username: Kevin 908a

Description: Kevin Snow user account 908e

Group Name: Equipe 908f

Group Level Access: 908d

Password: \*\*\*\*\* 908b

Confirm Password: \*\*\*\*\* 908c

Policies

☒ User Cannot Change Password 908h

☐ Account Disabled 908i

☒ User Can Add Devices 908j

User Session Timeout: 15 908k Minutes

Servers

Primary Server: 192.168.1.220 908l

Primary Server Port: 6500 908n

Secondary Server: 192.168.1.221 908m

Secondary Server Port: 6503 908o

Devices

Device	READ	READWRITE	Retry	Timeout	Add	Delete
192.168.9.202 public equipe 3 5						
19 Group List						
19 Walmart-East						
Walmart-West						
Kmart 1						
seas-northeast						

908g

1000a

1000

Fig. 11h



Fig. 11i

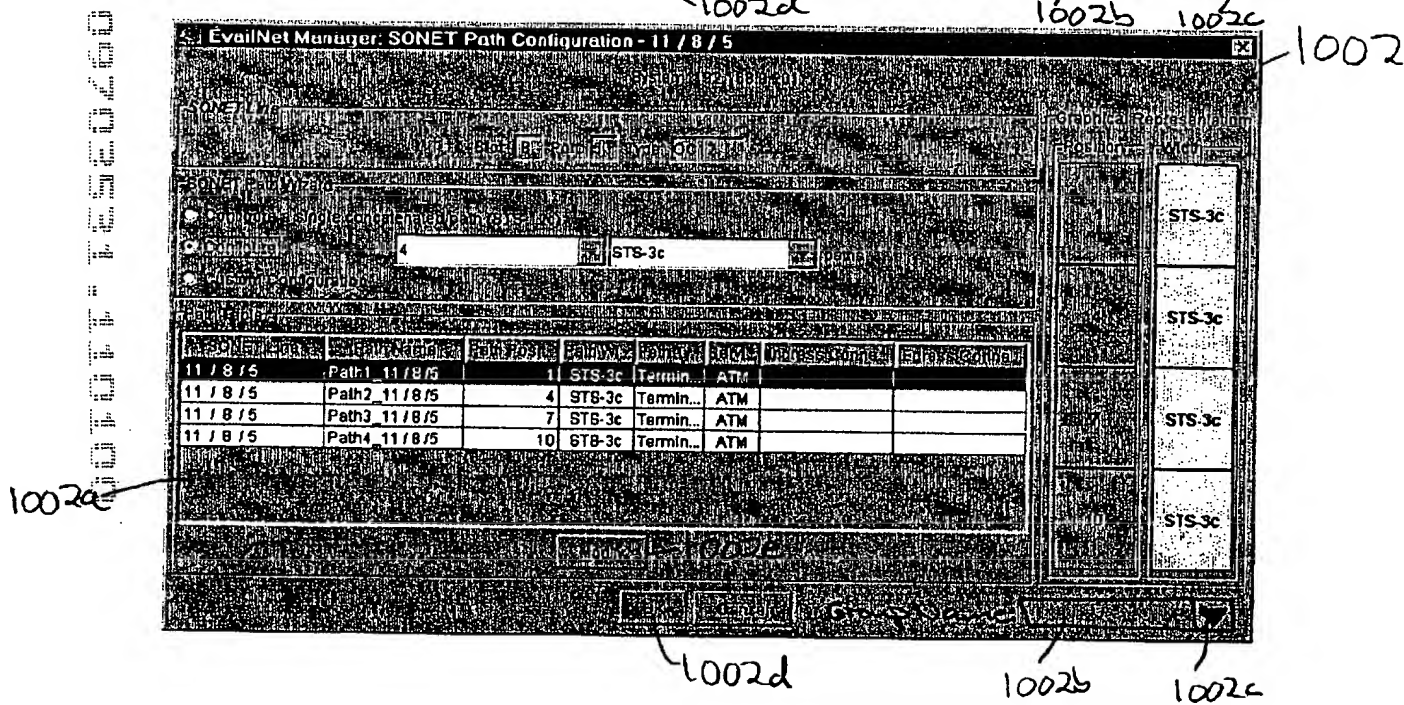
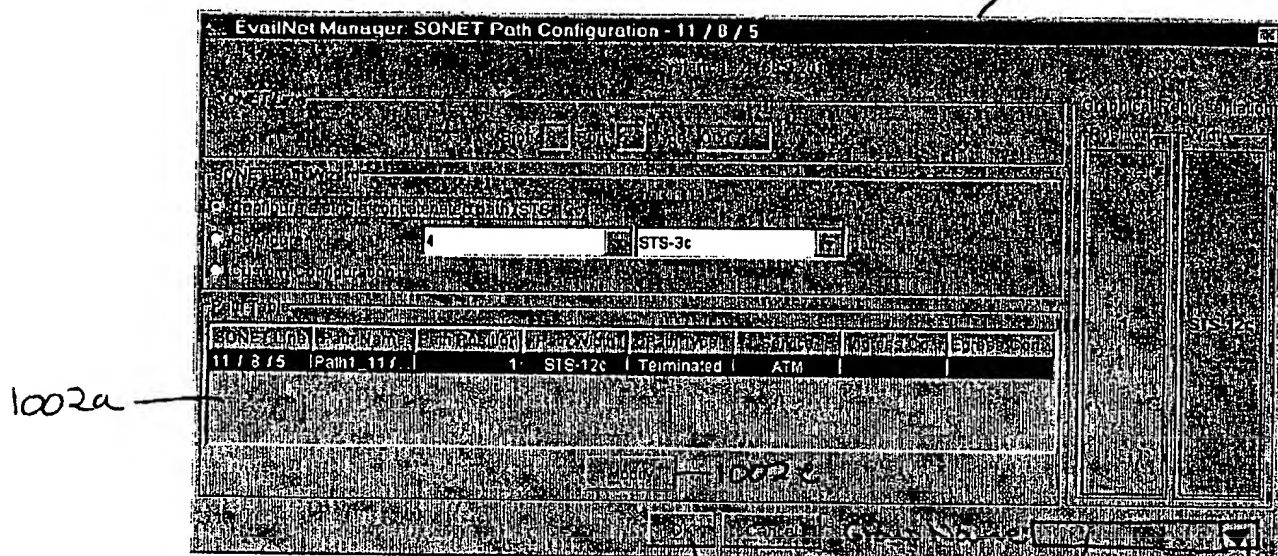


Fig. 11j

Fig. 11K

1002

EvailNet Manager: SONET Path Configuration - 11 / 8 / 5

SONET Path (1002)

STB-3c

STB-3c

STB-3c

STB-3c

SONET Path	Path Name	Path ID	Path Type	Path Status	Path Description	Path Location
11 / 8 / 5	Path1_11 / 8 / 5	1	STB-3c	Termi...	ATM	
11 / 8 / 5	Path2_11 / 8 / 5	4	STB-3c	Termi...	ATM	
11 / 8 / 5	Path3_11 / 8 / 5	7	Termi...	ATM		

1002a

1002b

1002c

Add V-ATM Interface - 192.168.9.201

Start/Stop Point: 192.168.9.201 Path Name: Path2\_11 / 8 / 5

Virtual V-ATM Interface Parameters

Name (V-ATM):

Connection Type: Direct Link

Protocol: UNI Network 3.1

State Status: Up

1004

1004b

1004c

Fig. 11n

1004a

Fig. 11L

1008

Managed Resource Group Table

1008b		
LID	Managed Device PID	Group Name
1145	1	Walmart-East
⋮	⋮	⋮

1008a

1008c

1008d

Fig. 11M

1007

Managed Resource Table

1007b		
LID	Resource LID	Manage Resource Group LID
4443	901	1145
⋮	⋮	⋮

1007a

1007c

1006

EvailNet Manager: 192.168.9.201 - Virtual Connection Wizard

Source: 192.168.9.201 Destination: 192.168.9.201

**Source Point**

- 192.168.9.201
  - Shelf 11
    - Slot 1
    - Slot 2
    - Slot 3
    - Slot 4
      - Port 1
      - Port 2
      - ATM-Path2 11/4/2

**End Point**

- 192.168.9.201
  - Shelf 11
    - Shelf 13

**Connection Parameters**

Connection Name:

Admin Status: Up ☐

Group Name:  Group:

**End Point Parameters**

IP:  ☐ Use Any VPI Value

VPI:  ☐ Use Any VCI Value

Transmit Frame Descriptor:  ☐ Add Frame Descriptors

Receive Frame Descriptor:  ☐ Add Frame Descriptors

☐ Use the same Frame Descriptor for both Transmit and Receive

**Flow Control Parameters**

VPI:  ☐ Use Any VPI Value

VCI:  ☐ Use Any VCI Value

Transmit Frame Descriptor:  ☐ Add Frame Descriptors

Receive Frame Descriptor:  ☐ Add Frame Descriptors

☐ Use the same Frame Descriptor for both Transmit and Receive

OK Cancel

1006a

1006b

1006c

Fig. 110

1010

1010e

1012

1012e

1014

1014c

Fig. 11s

1013

**Add Delete DeviceDlg** [X]

1013a — Device Host: 192.168.1.202  
1013b — Device Port: 1521  
1013c — SNMP Retry:  
1013d — SNMP Timeout:  
1013e — Admin. Password:  
1013f — Prov. Password:  
1013g — Viewer Password:

1013h — **Add**

**OK** **Cancel** **Delete**

1013i

The diagram shows a software dialog box titled "Add Delete DeviceDlg" with a close button (X) in the top right corner. The dialog contains several labeled fields: "Device Host: 192.168.1.202" (1013a), "Device Port: 1521" (1013b), "SNMP Retry:" (1013c), "SNMP Timeout:" (1013d), "Admin. Password:" (1013e), "Prov. Password:" (1013f), and "Viewer Password:" (1013g). Below these fields are three buttons: "Add" (1013h), "OK" (1013i), "Cancel", and "Delete". An arrow labeled "1013" points to the top of the dialog box.

Fig. 11t

User Resource Group Map Table

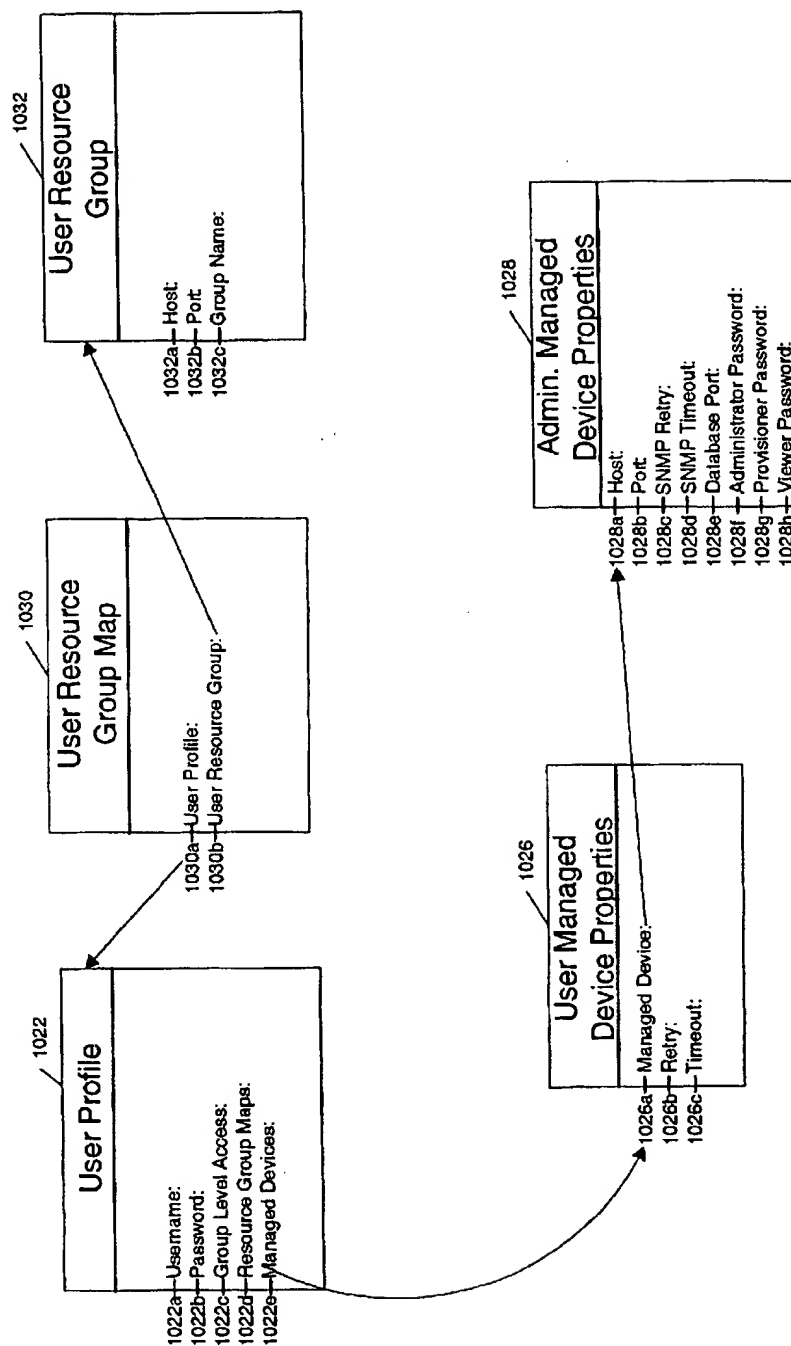
1016a	1016b		1016c	1016
	LID	User LID		
	8086	2012		
	⋮	⋮		

Fig. 11u

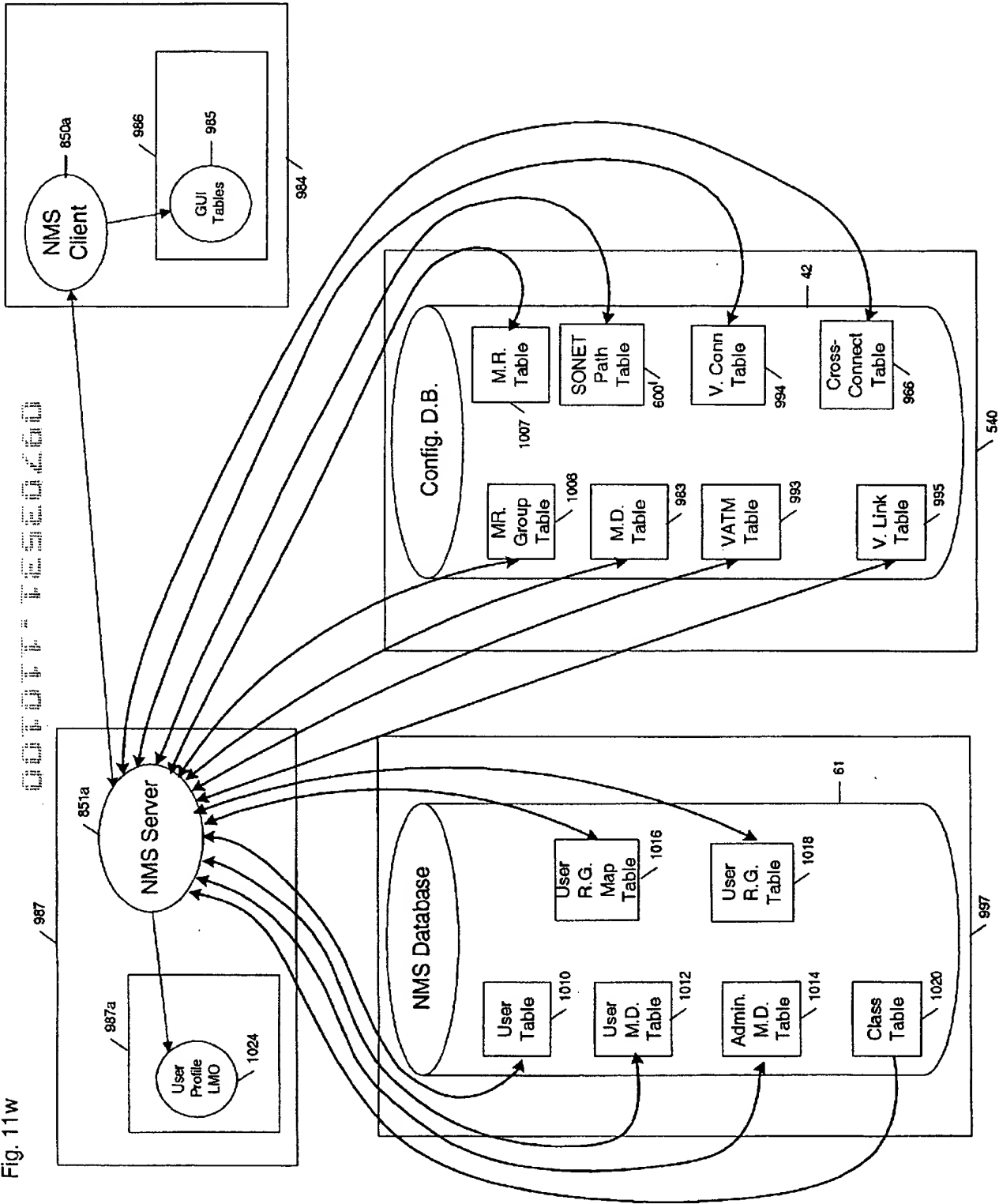
User Resource Group Table

1018d	1018a	1018b	1018c	1018
	LID	Host LID	Group Name	
	1024	9046	Walmart-East	
	⋮	⋮	⋮	

Fig. 11v







**Fig. 11x**

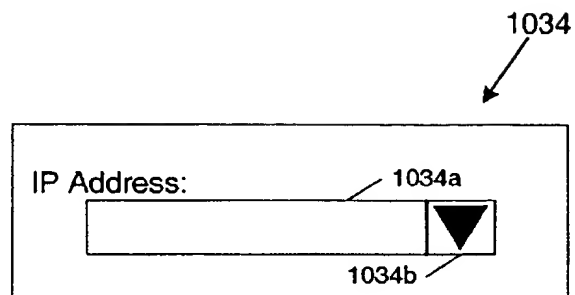
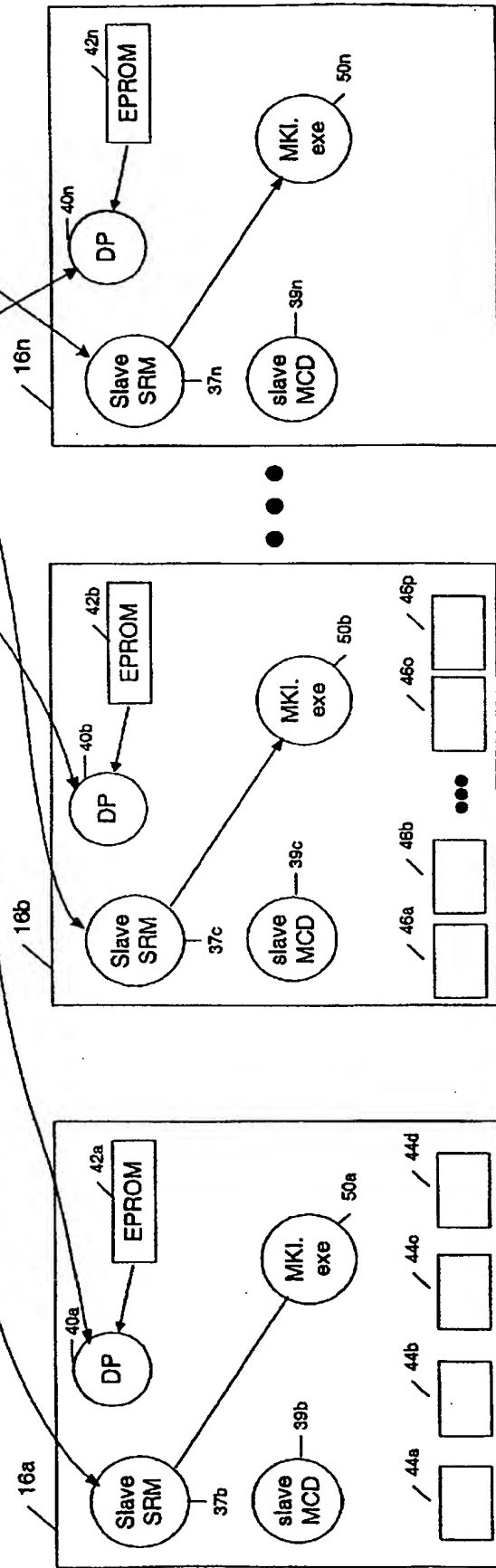
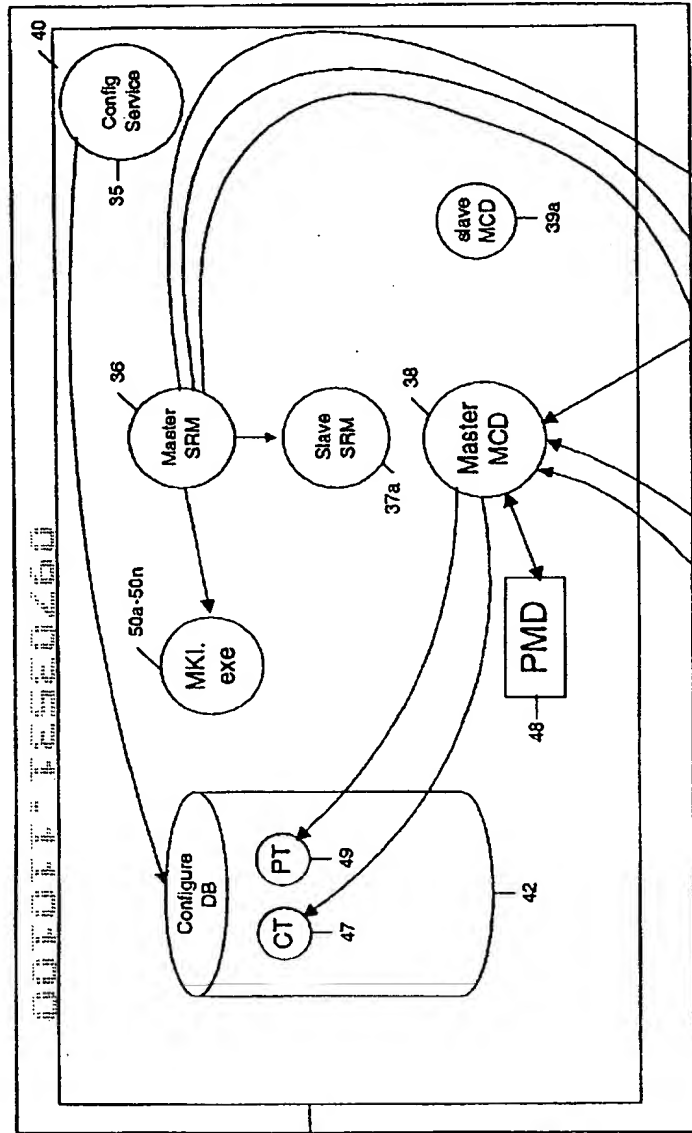
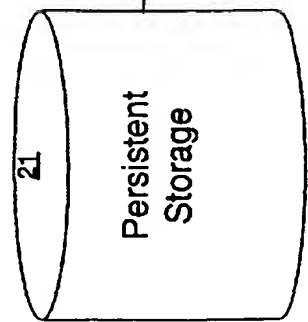
[illegible]

FIG. 12a

10



0011111111111111

CARD TABLE

		PID	CWD TYPE	VERSION NO.	SLOT NO.	...
16 a	500	0XF002	3	1		
16 b	501	0XF002	4	2		
	⋮	⋮	⋮	⋮	⋮	
16 e	505	0X6002	1	5		
	⋮	⋮	⋮	⋮	⋮	
16 n	513	0XF002	1	12		
	⋮	⋮	⋮	⋮	⋮	

FIG. 12b

001011 1650250

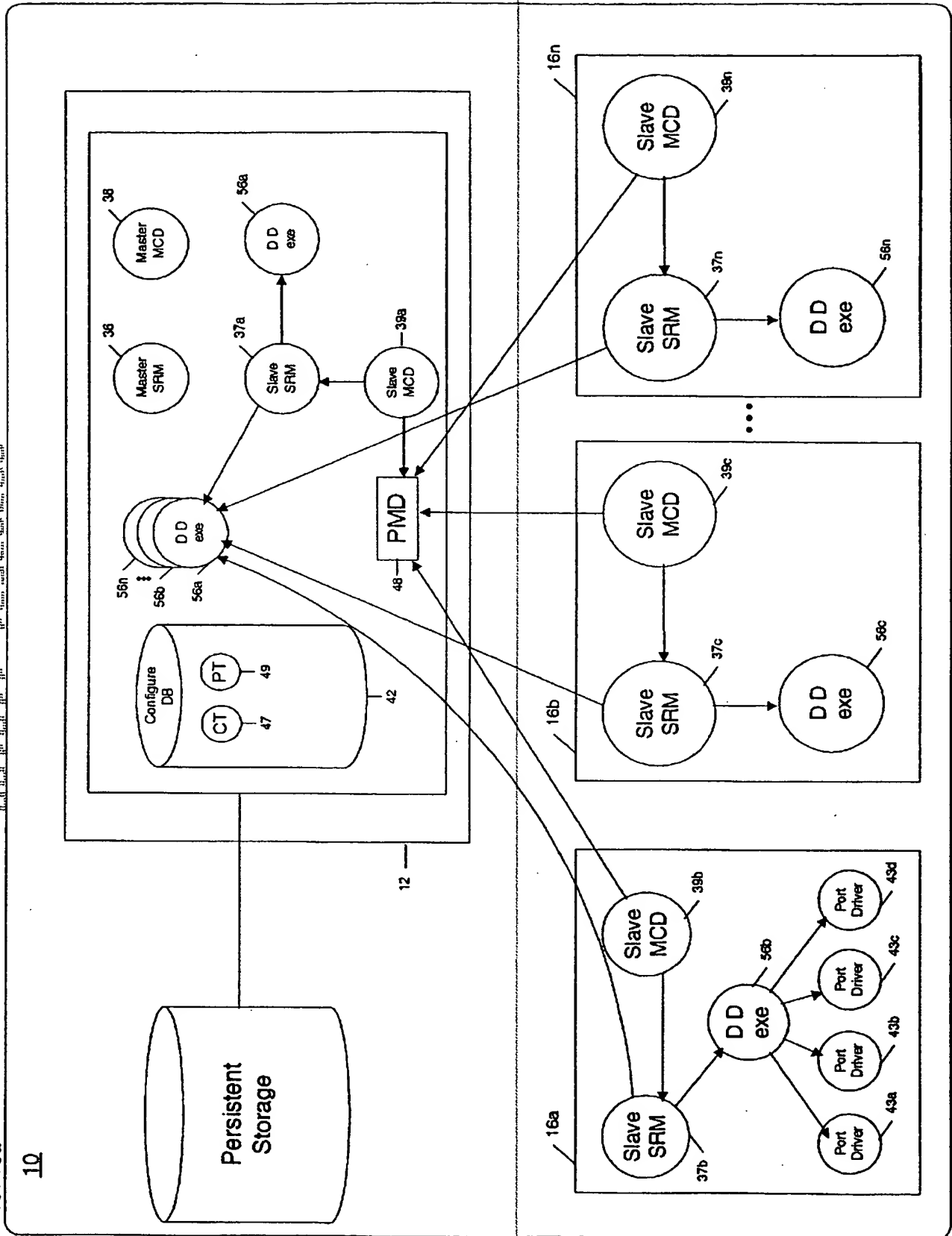
# PORT TABLE

49

PID	PORT TYPE	VERSION NO.	SLOT NO.	...
44a — 1500	00620	1	1	
44b — 1501	00620	1	1	
44c — 1502	00620	1	1	
44d — 1503	00620	1	1	
44a — 1504	00820			
46a — :	:	:	:	:
	:	:	:	:
	:	:	:	:
1600	00620	1	8	
:	:	:	:	:
:	:	:	:	:

FIG. 12c

10



**FIG. 13b**

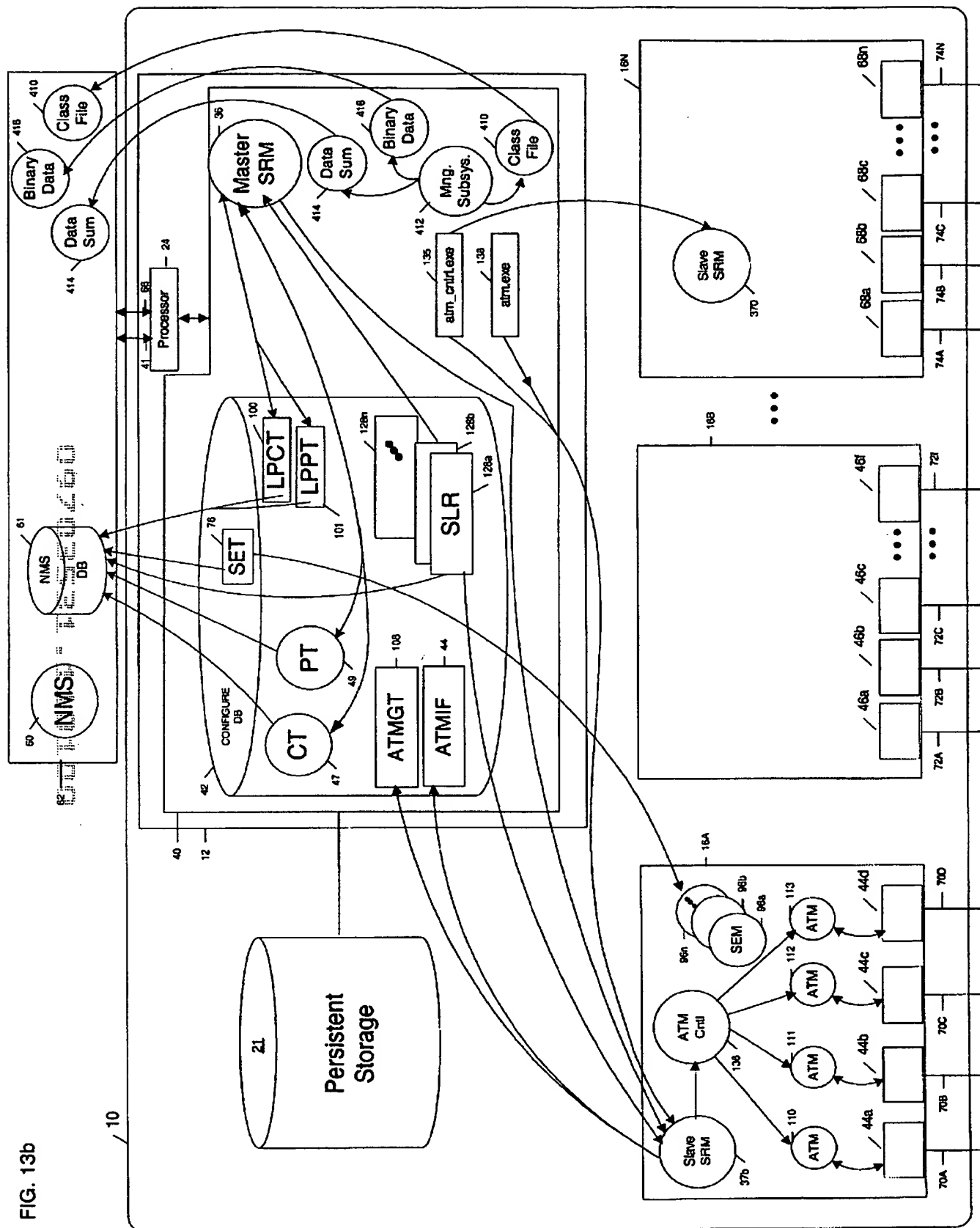


Fig. 13c

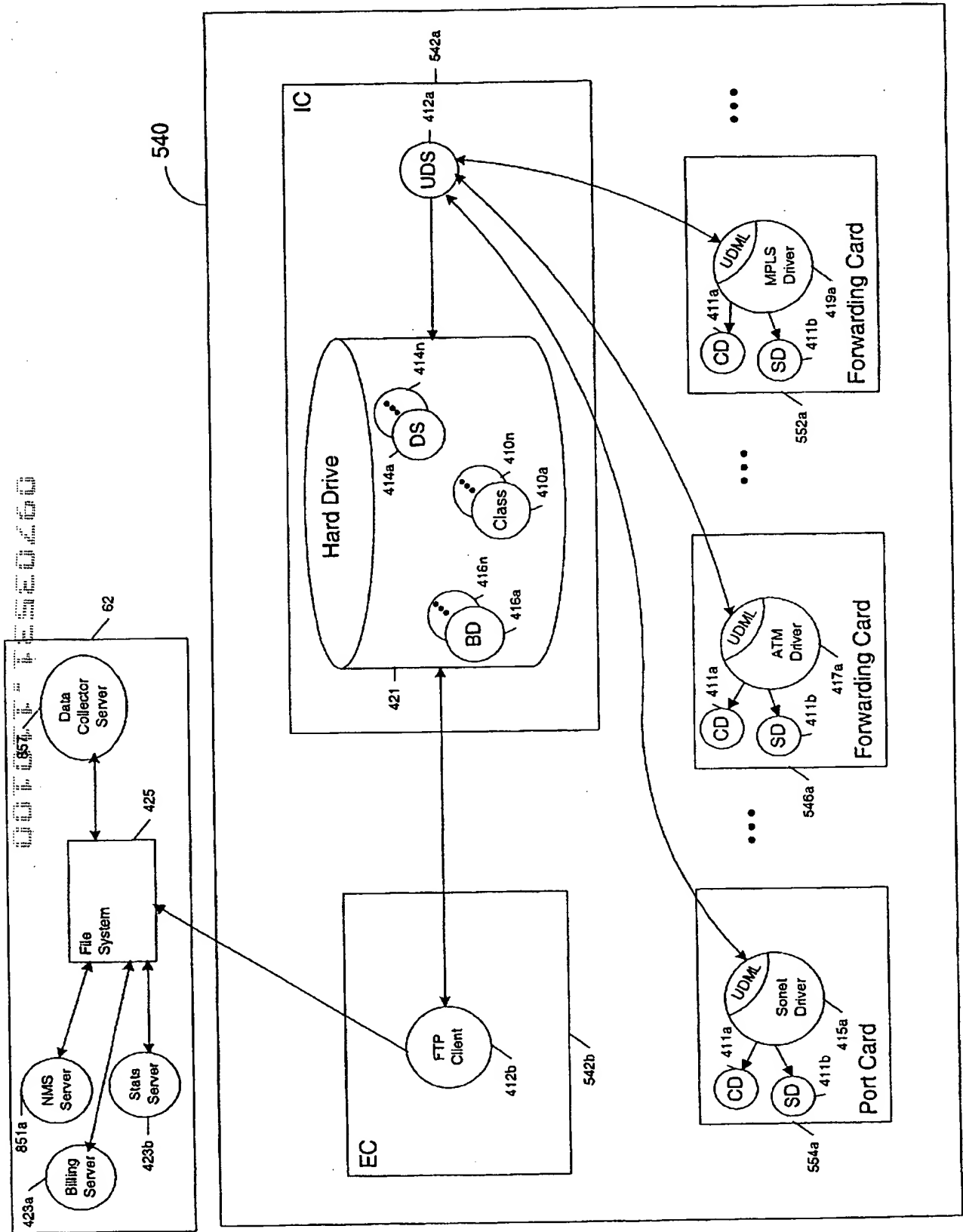




Fig. 13d

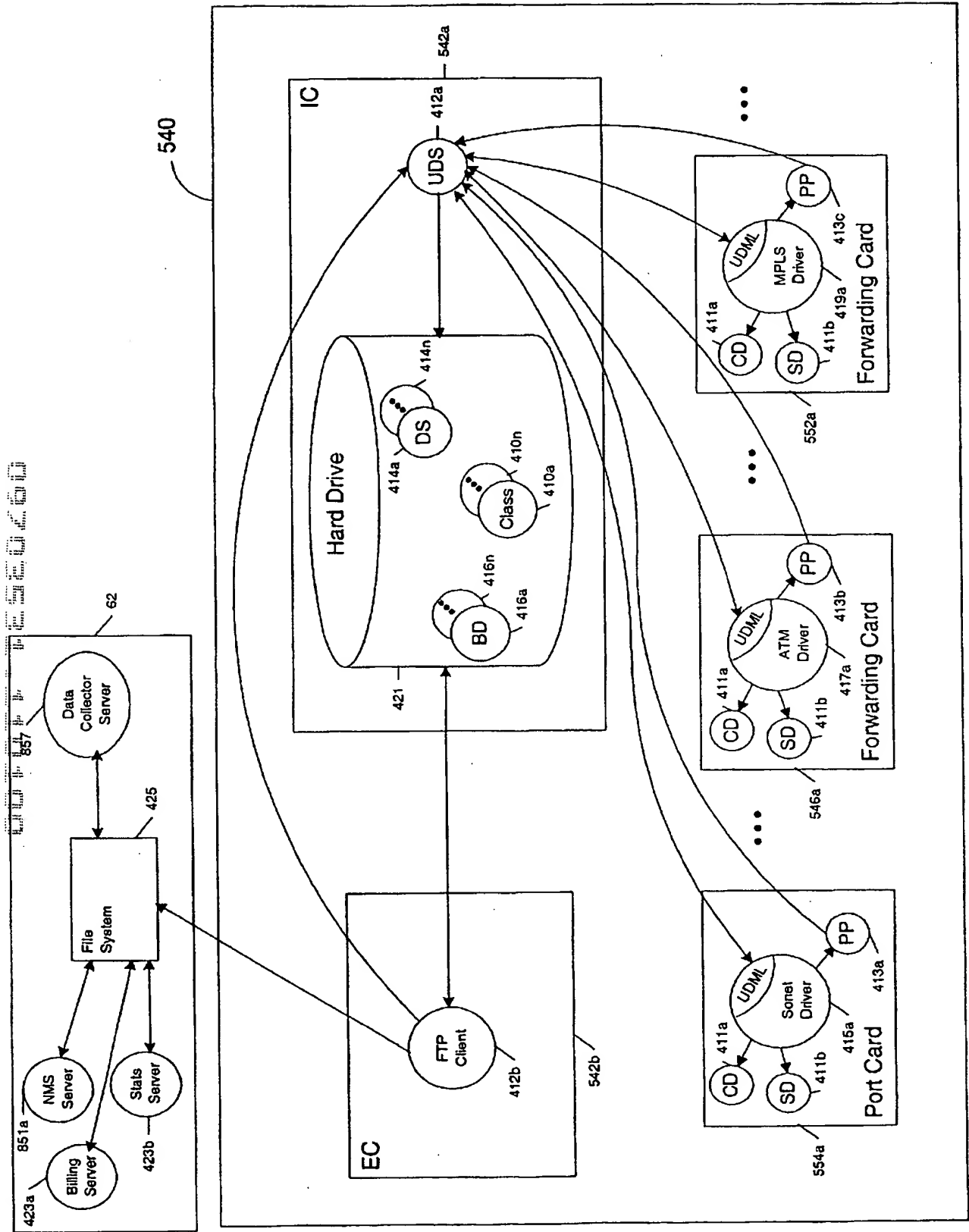


FIG. 14a

Service Endpoint Table 76

	Service Endpoint #	Port PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮

FIG. 14b

Logical to Physical Card Table 100

	98 LID	102 Primary PID	104 Back-up PID
106	30	500	513
109	31	501	513
	⋮	⋮	⋮

FIG. 14c

Logical to Physical Port Table 101

	98 LID	102 Primary PID	104 Back-up PID
107	40	1500	1600
	⋮	⋮	⋮

FIG. 14d

ATM Group Table 108

Group #	Card LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 14e

ATM Interface Table 114

ATM IF	ATM Group	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
⋮	⋮	⋮	⋮
12	3	10	
⋮	⋮	⋮	⋮

FIG. 14f

Software Load Record 128a

130	Control Shim	LID	132
134	atm-cntl.exe	30	

FIG. 15

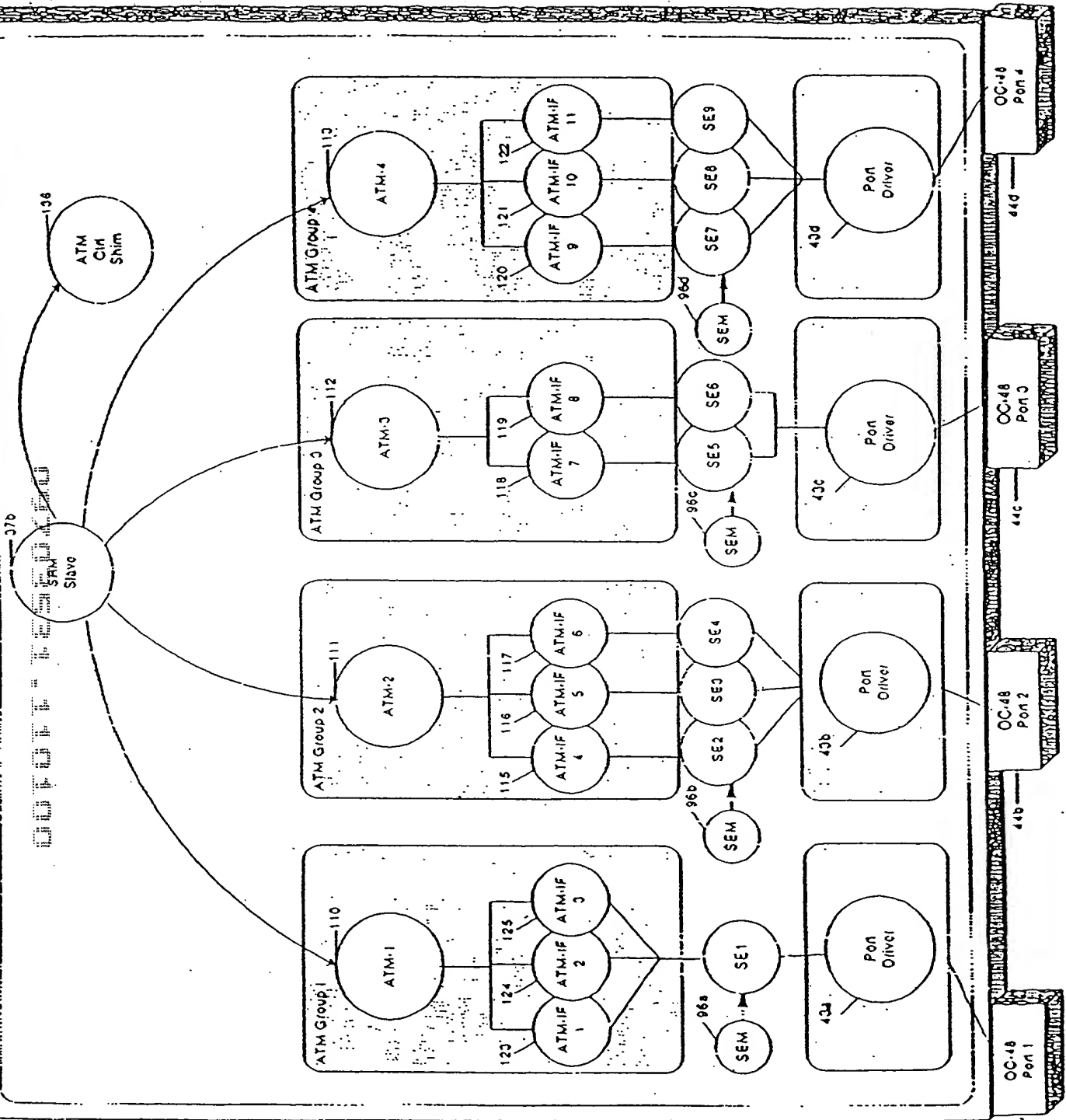


FIG. 16a

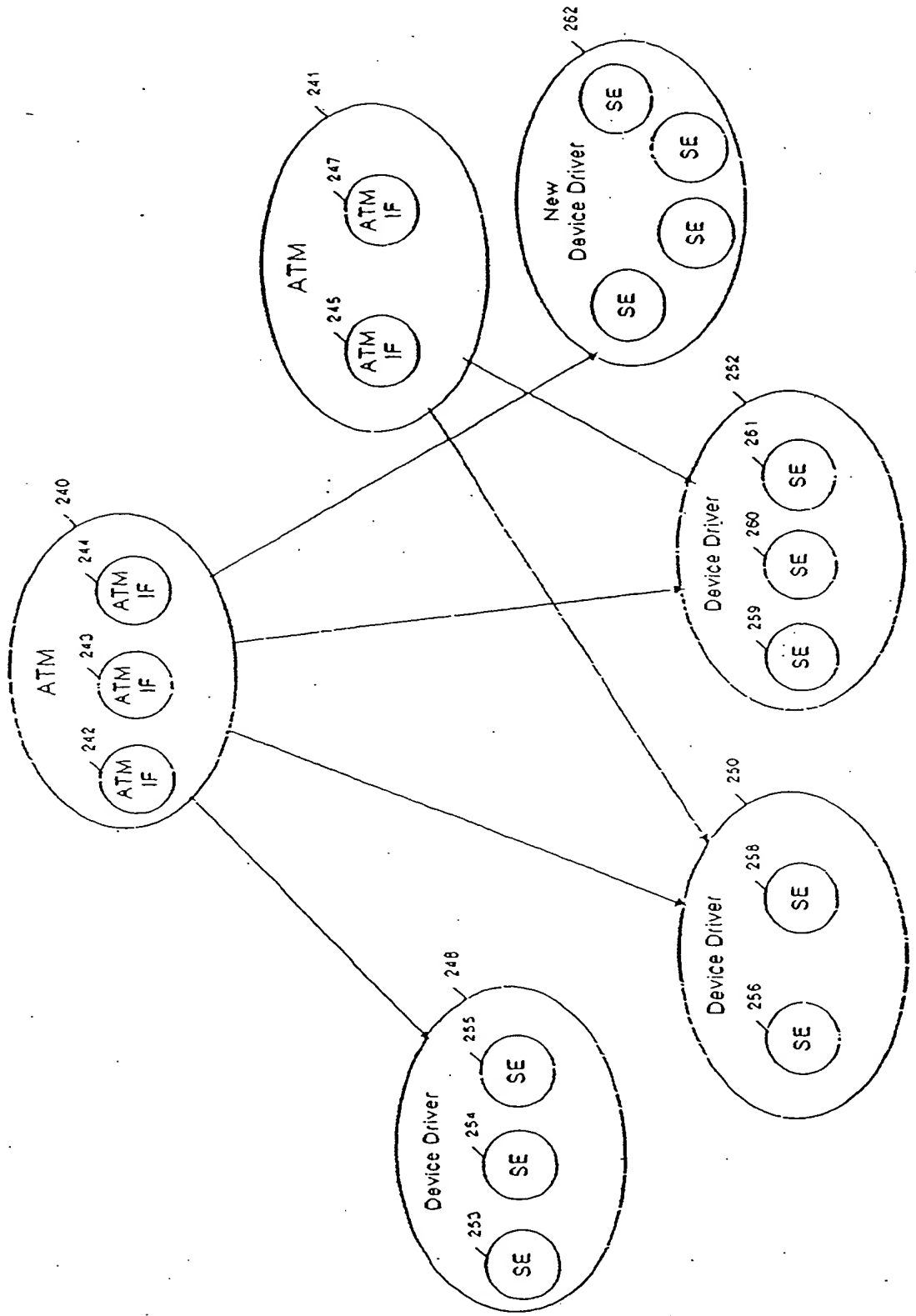


FIG. 16b

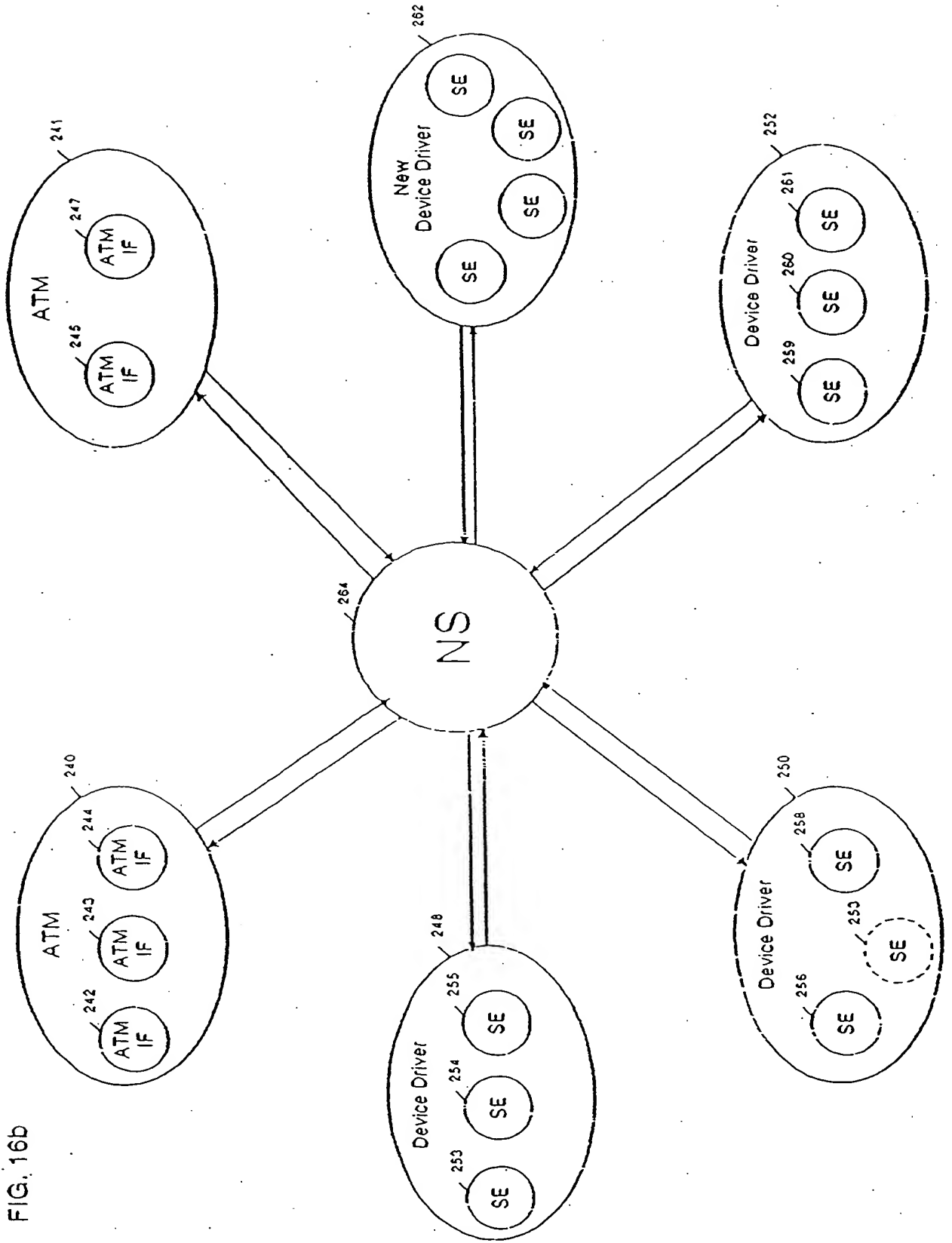
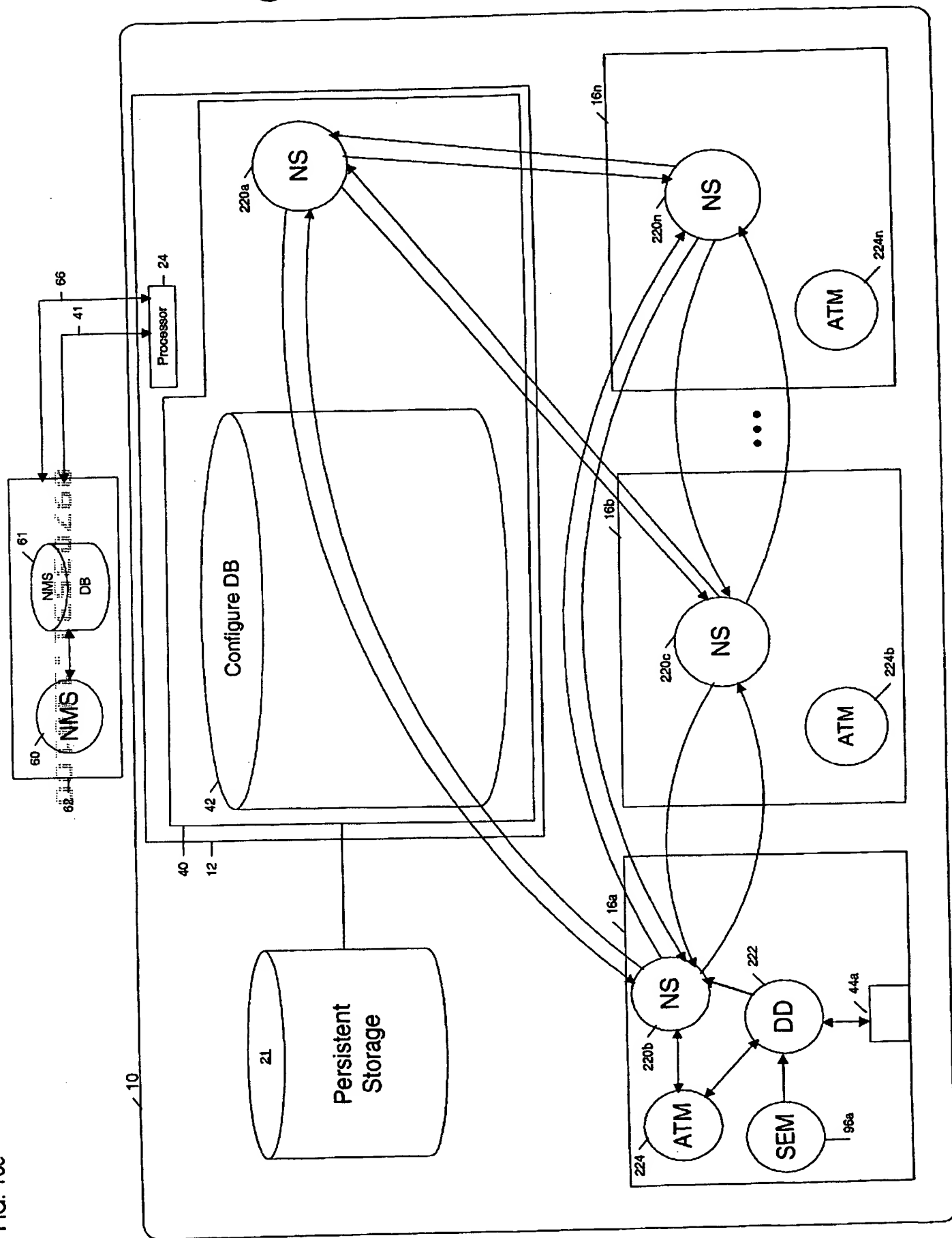


FIG. 16c





	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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FIG. 17

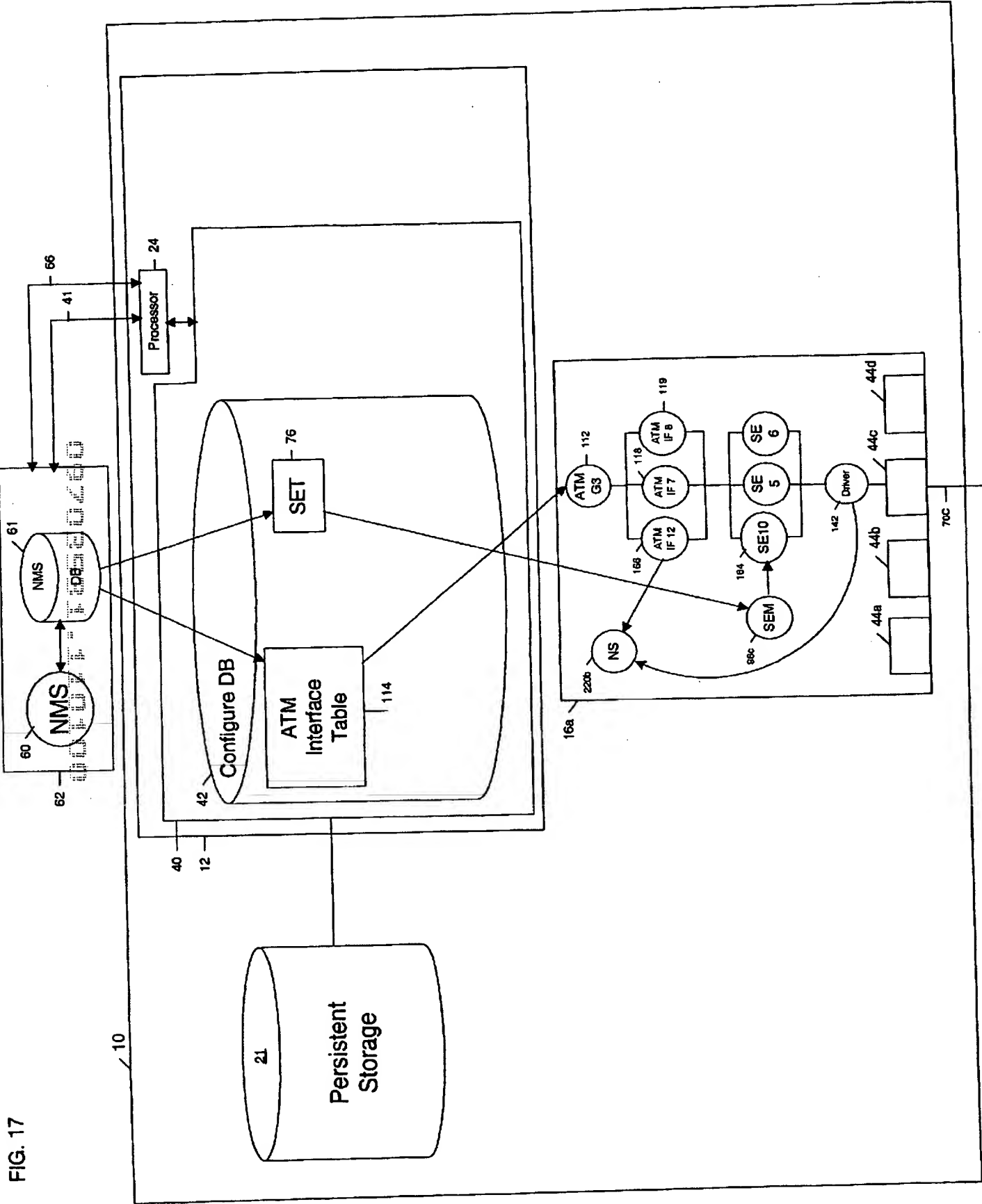
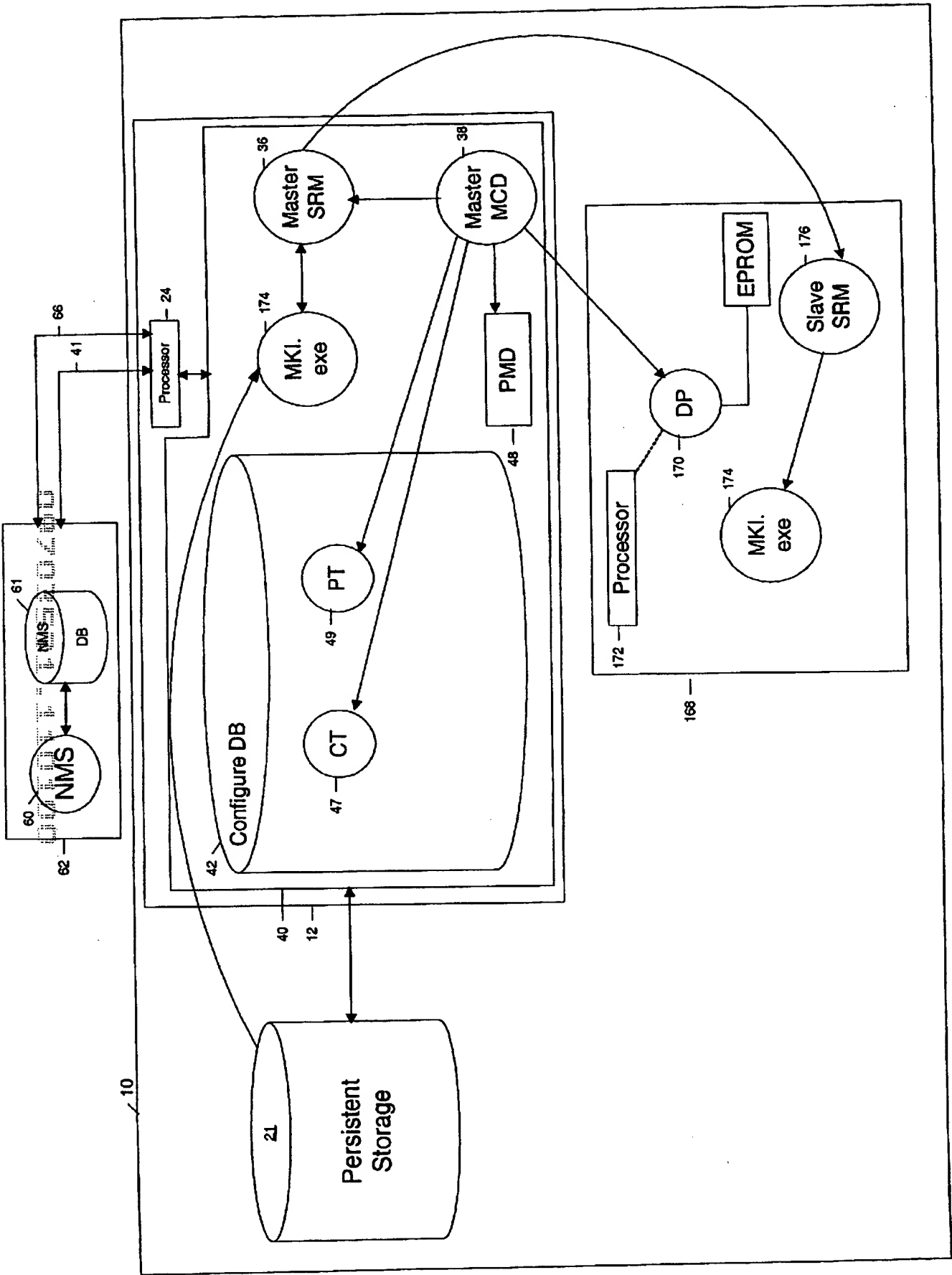
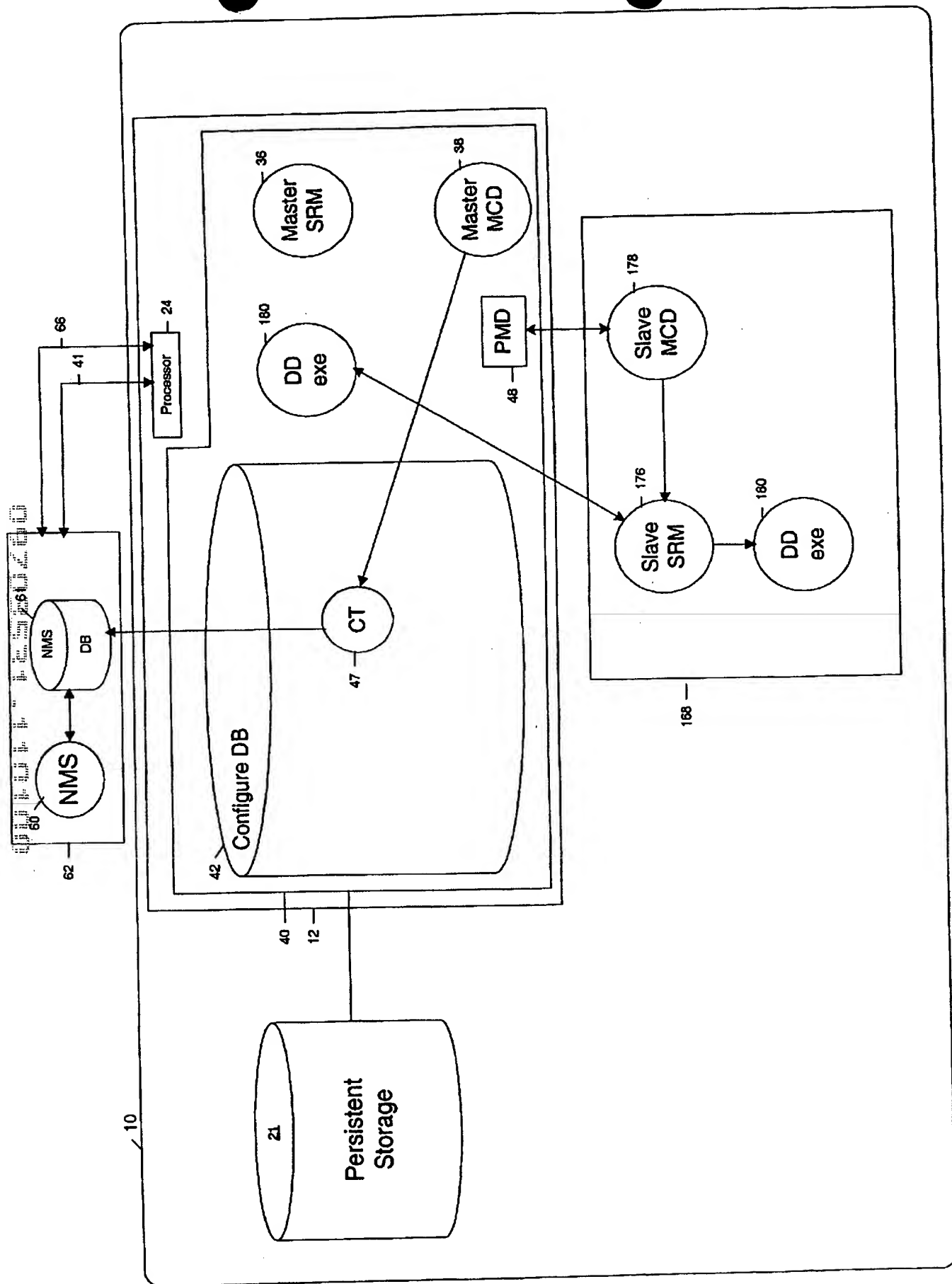


FIG. 18



**FIG. 19**



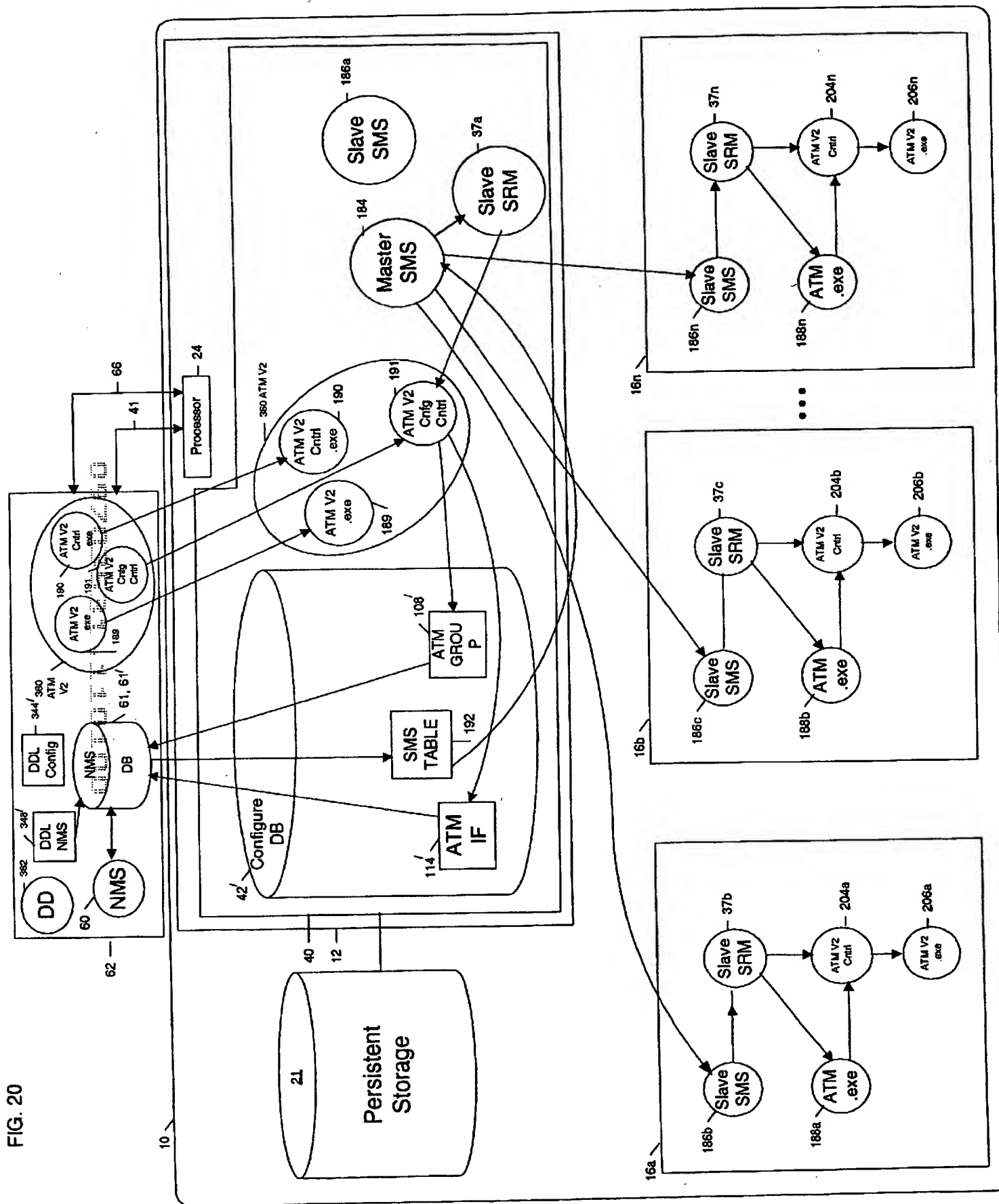


FIG. 21

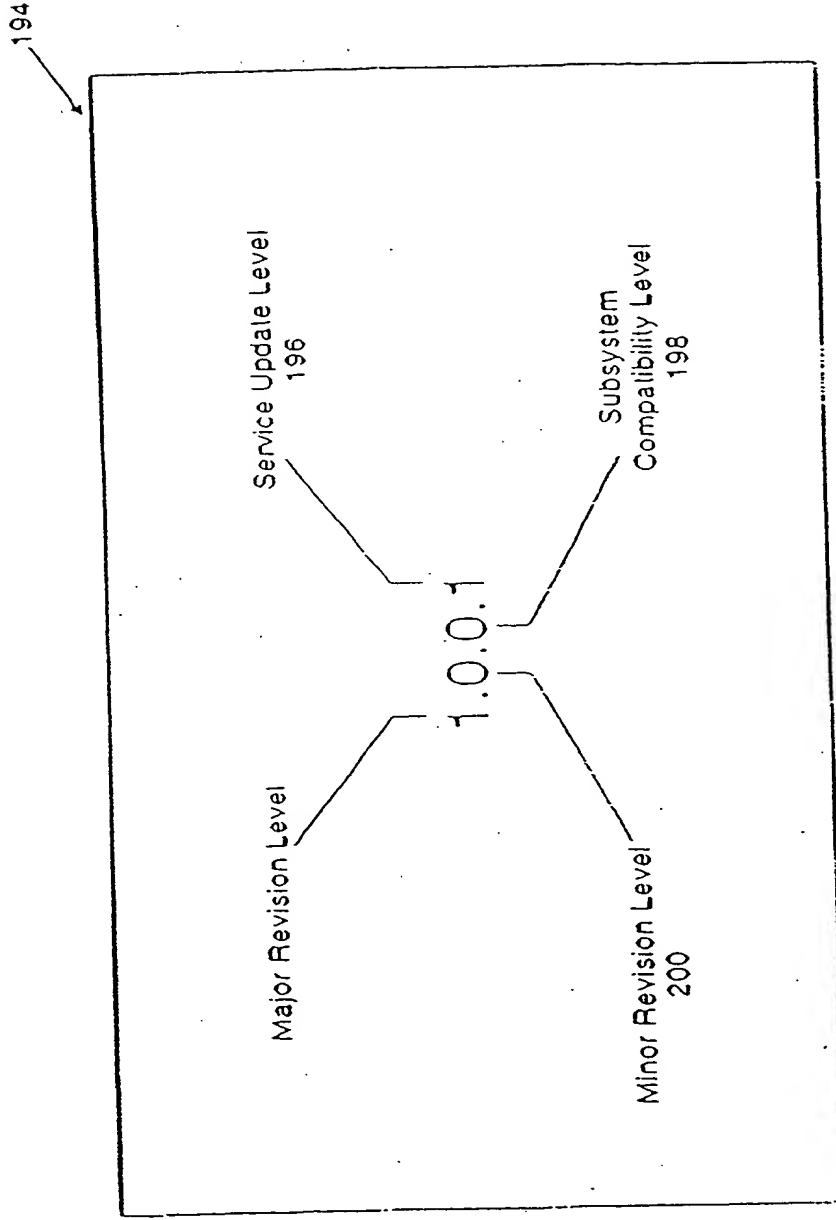


FIG. 22

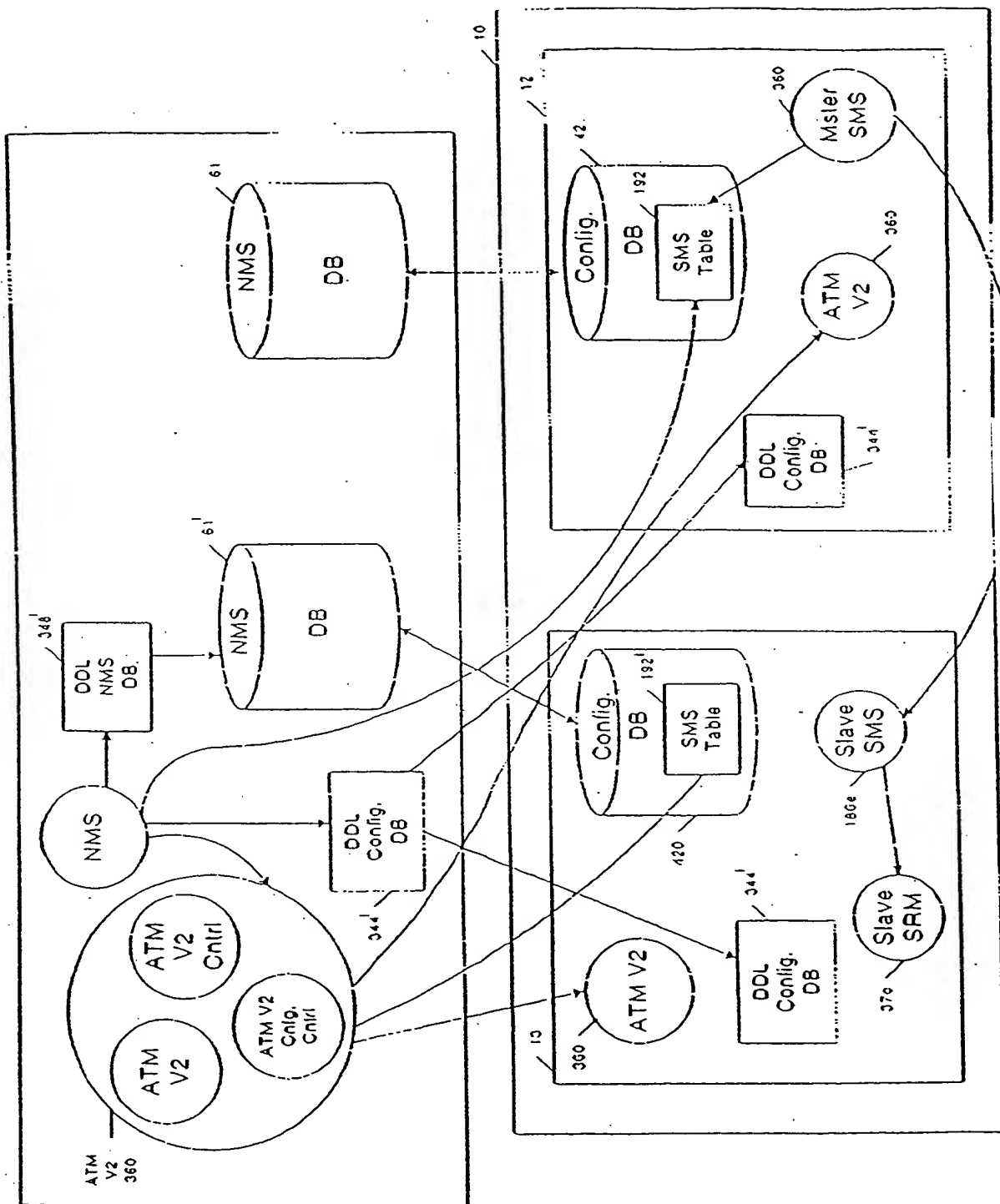


FIG. 23

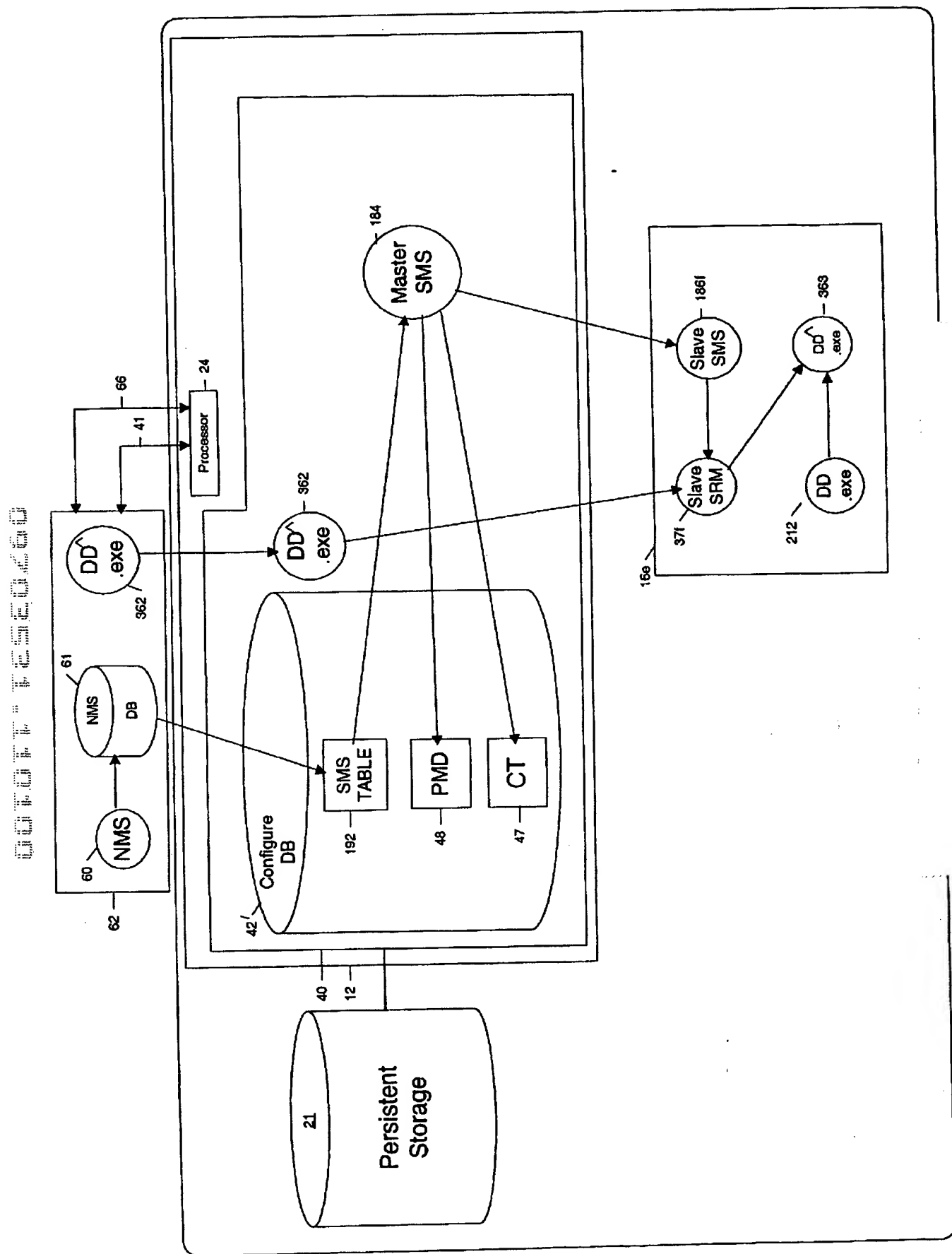


FIG. 24

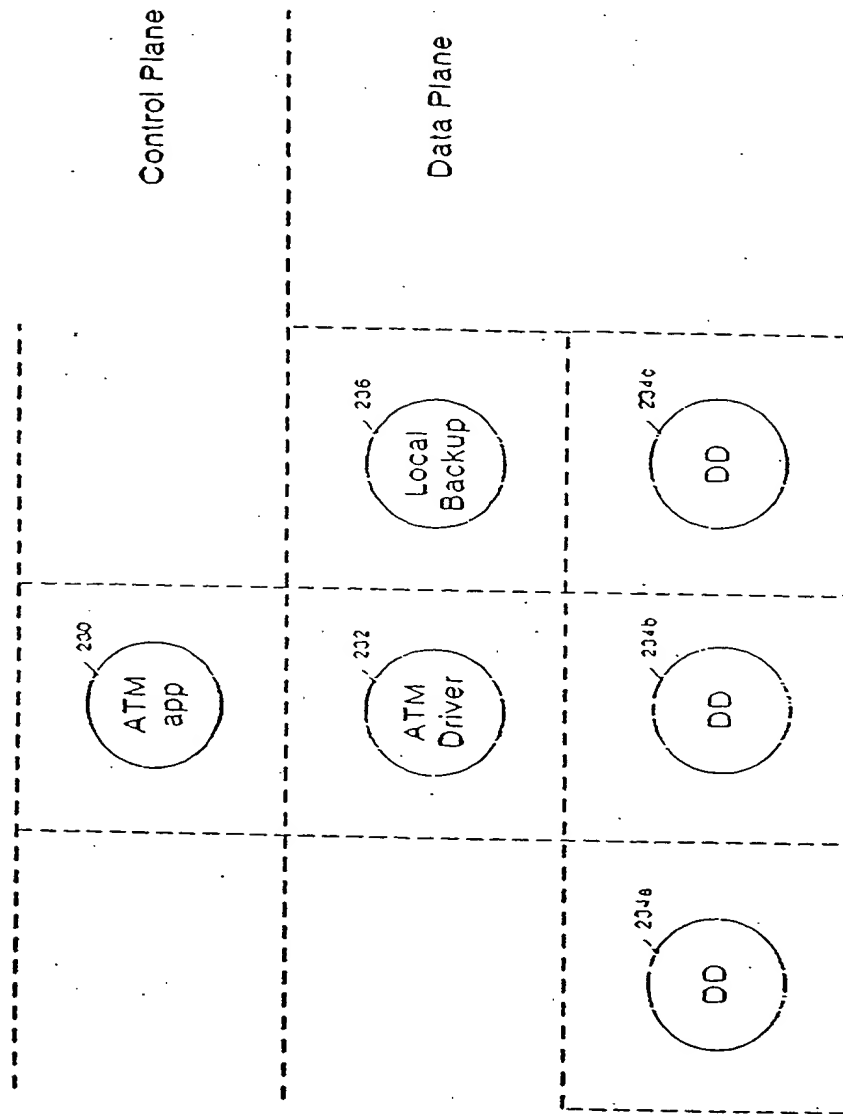




FIG. 25

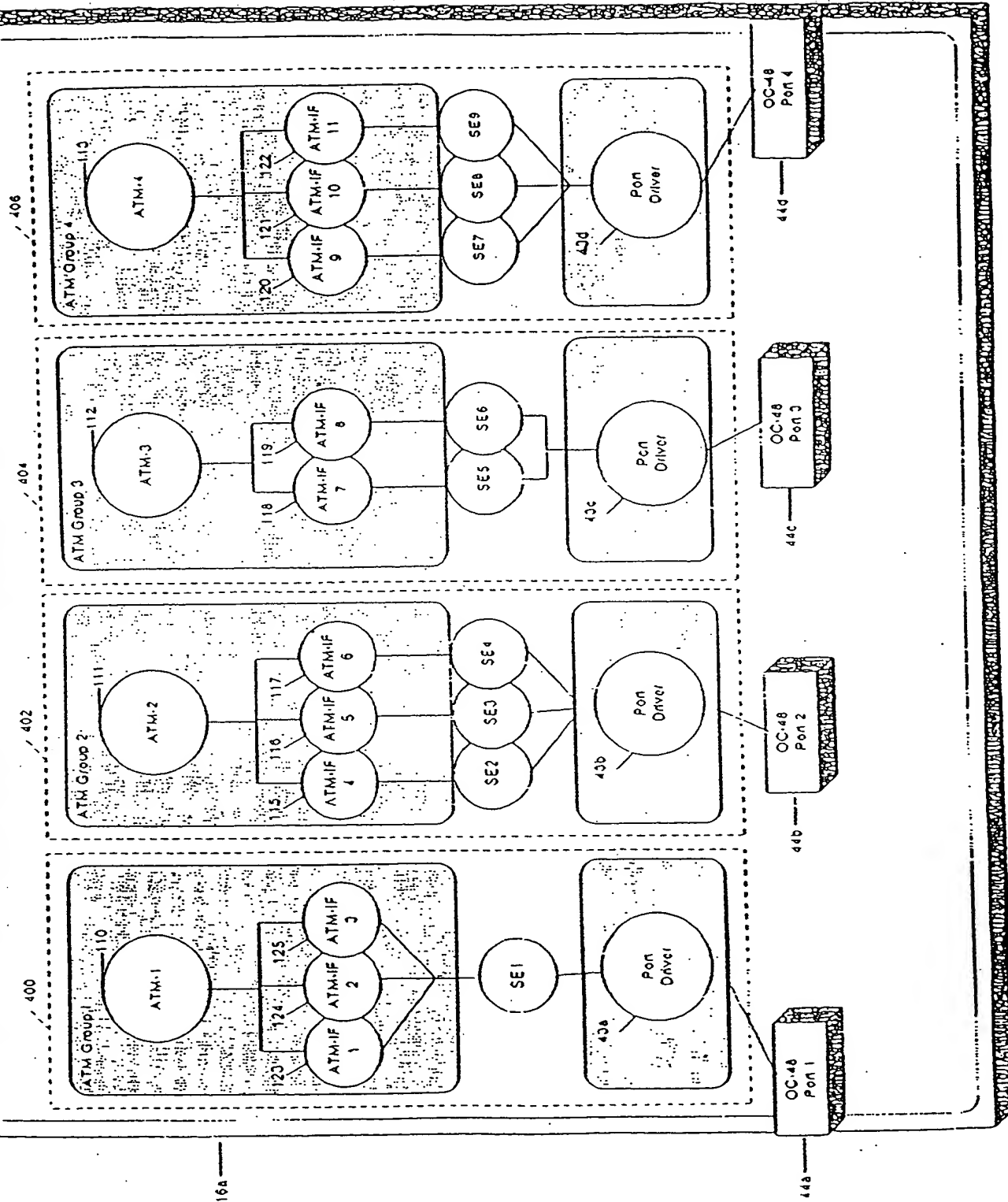


FIG. 26

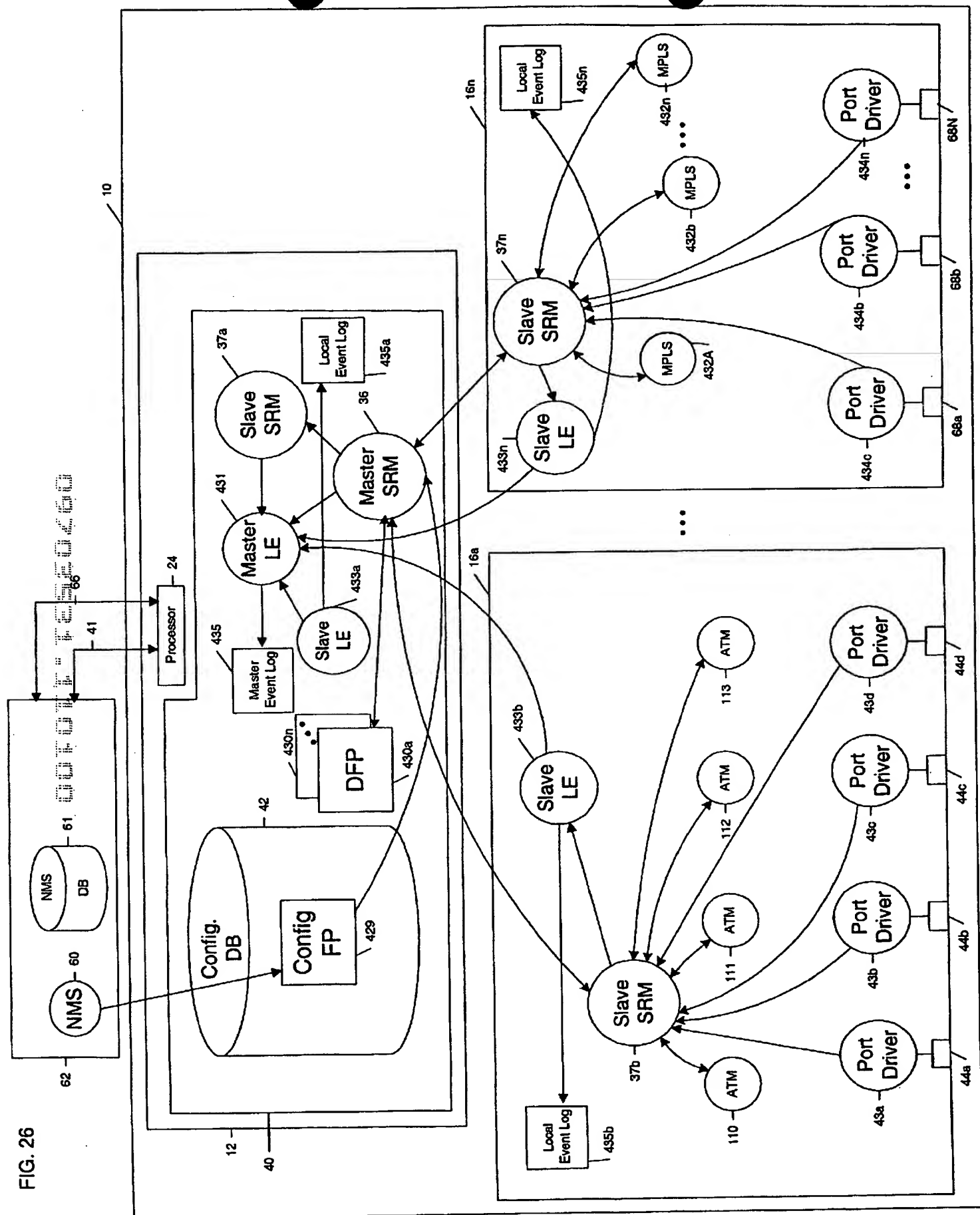




FIG. 28

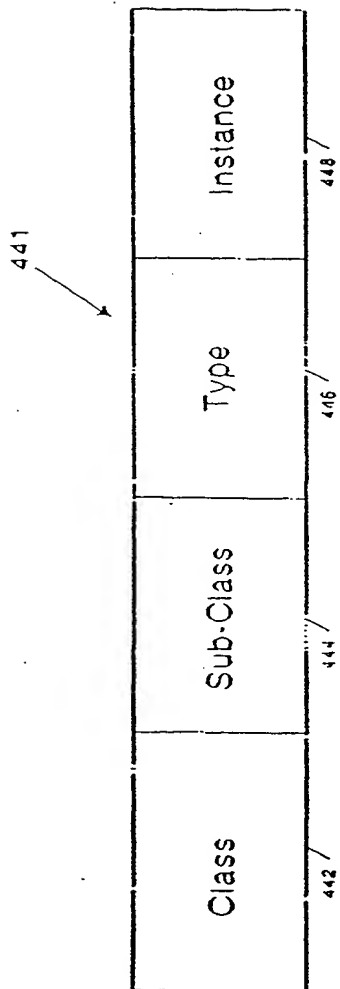
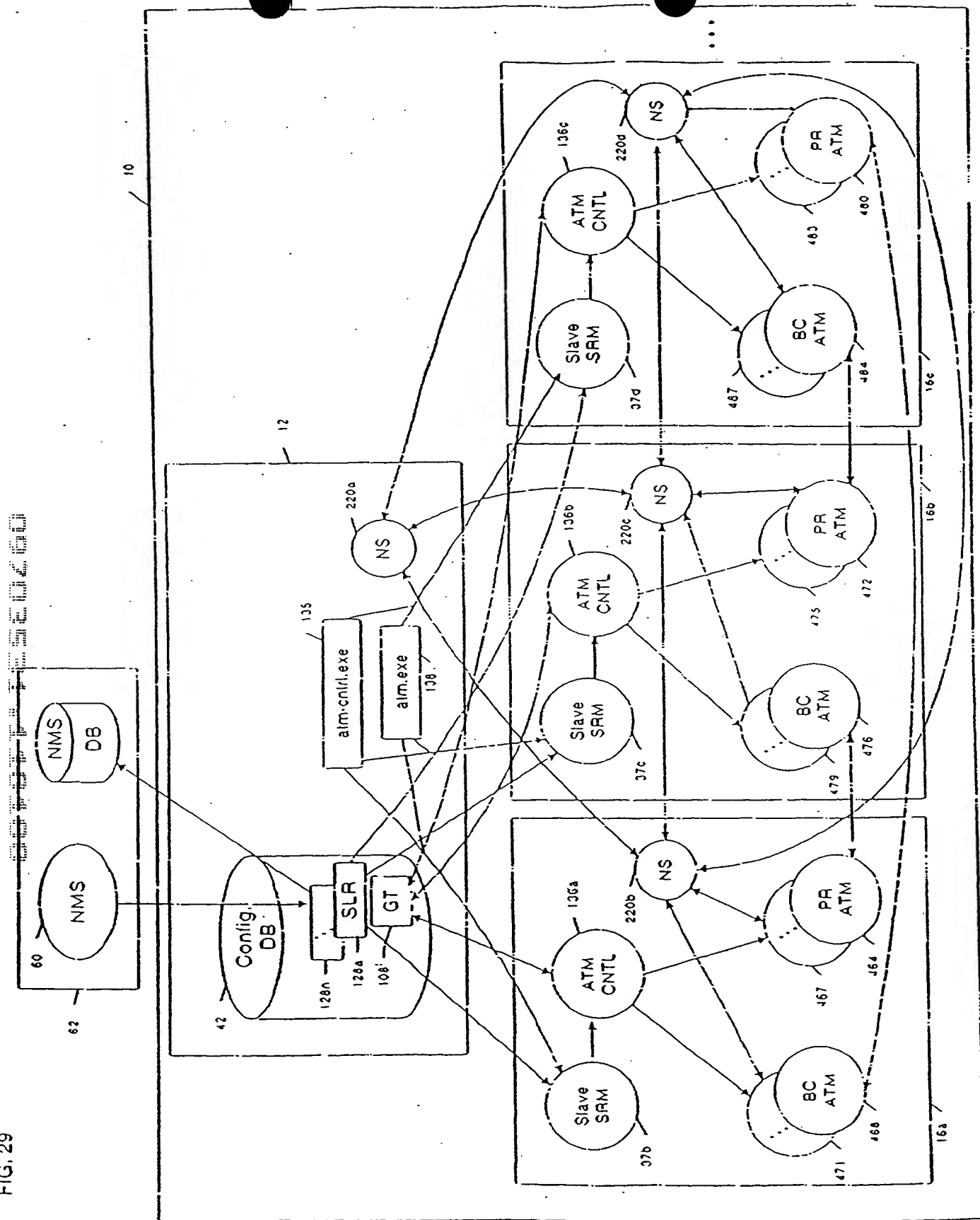


FIG. 29



449

	Group #	Primary Card LID	Backup Card LID	...
450	1	30	31	
451	2	30	31	
452	3	30	31	
453	4	30	31	
454	5	31	32	
455	6	31	32	
456	7	31	32	
457	8	31	32	
458	9	32	30	
459	10	32	30	
460	11	32	30	
461	12	32	30	
	⋮	⋮	⋮	⋮

[illegible]

Fig. 31a

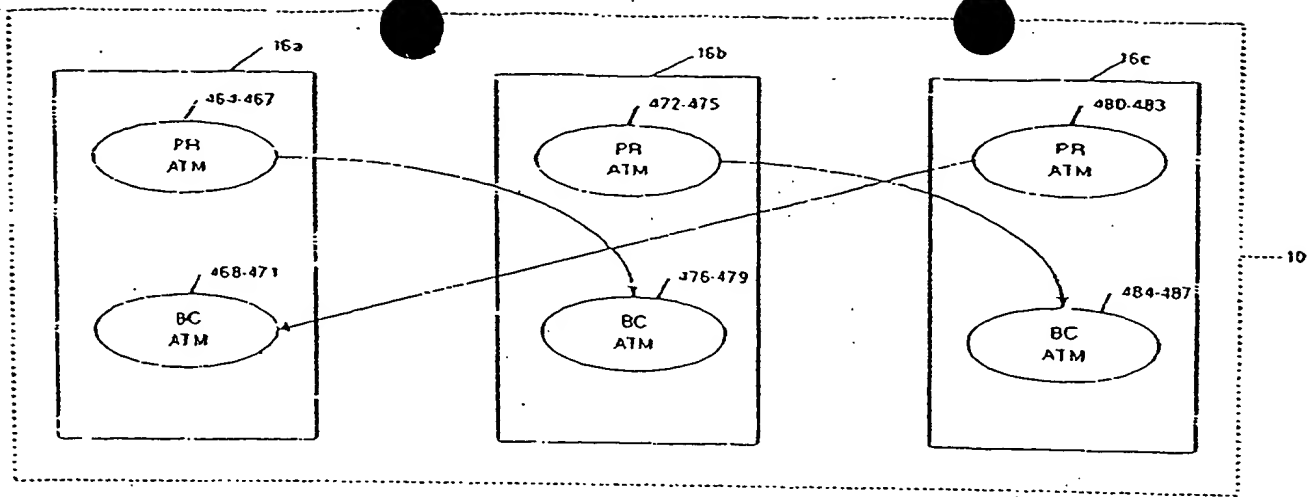


Fig. 31b

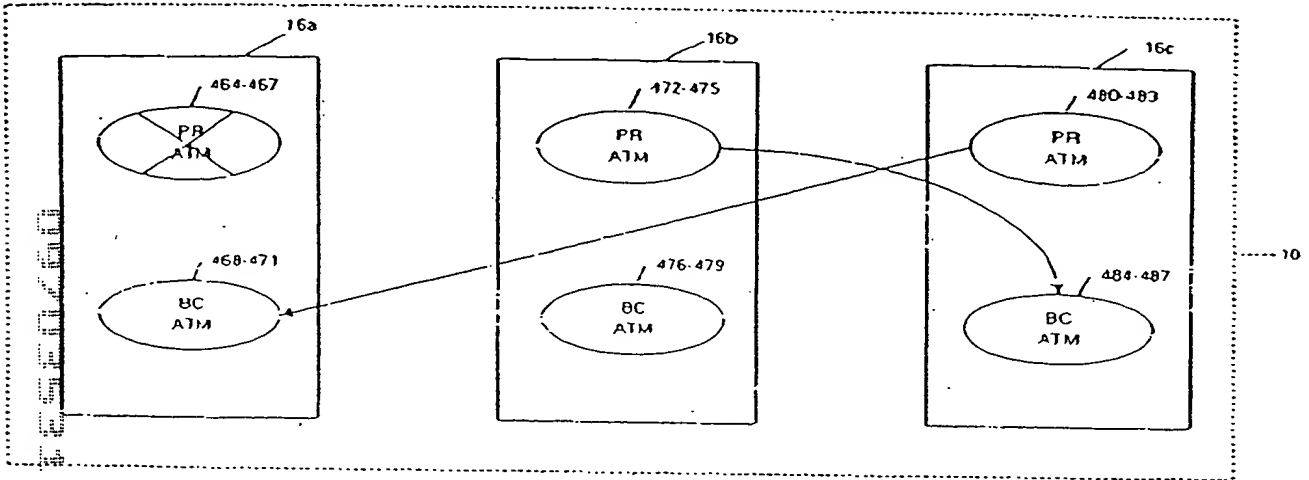


Fig. 31c

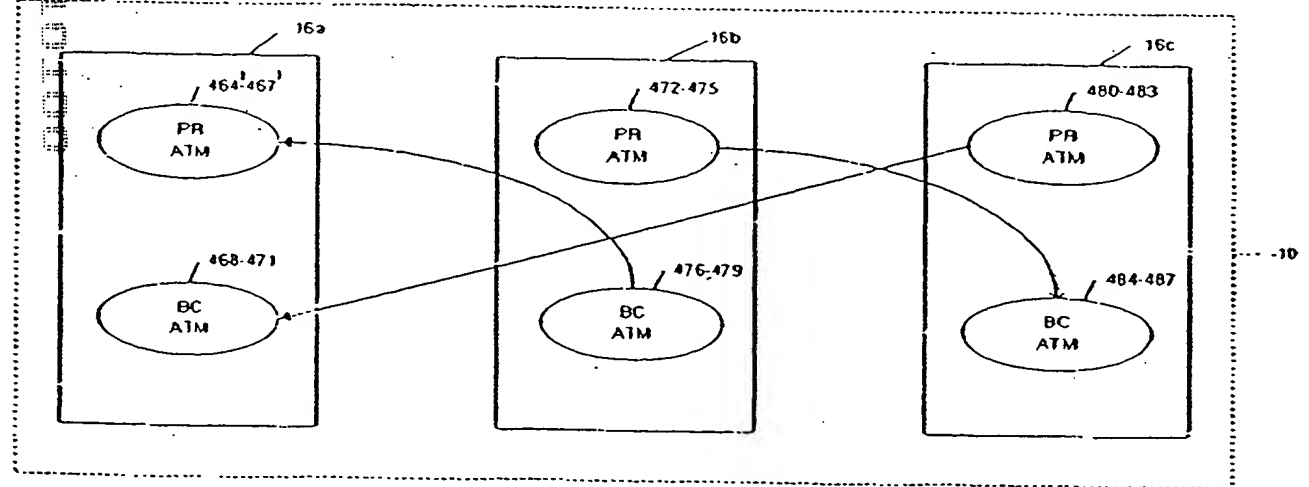
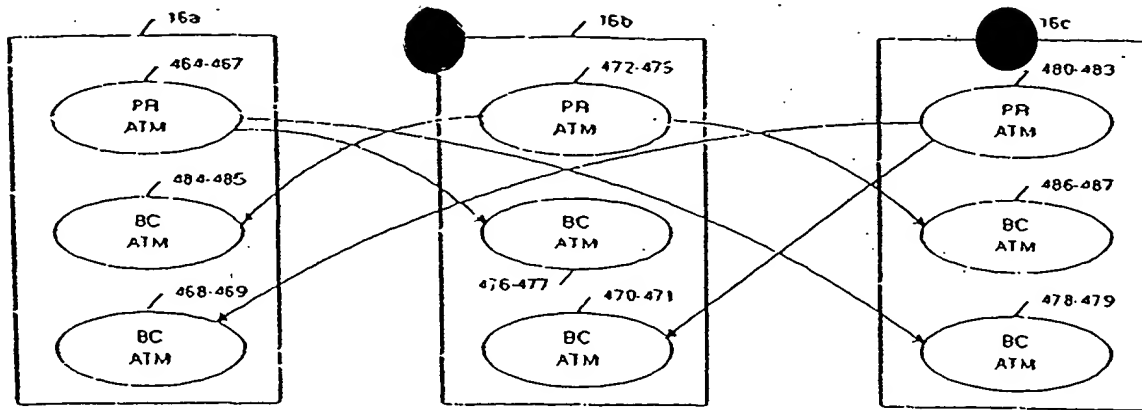


Fig. 32a



←  
Fig. 32A

Fig. 32b

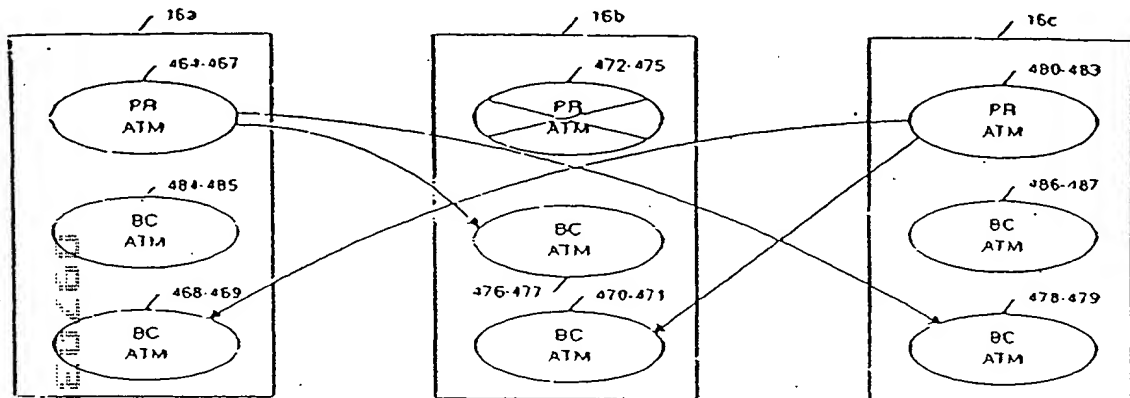


Fig. 32c

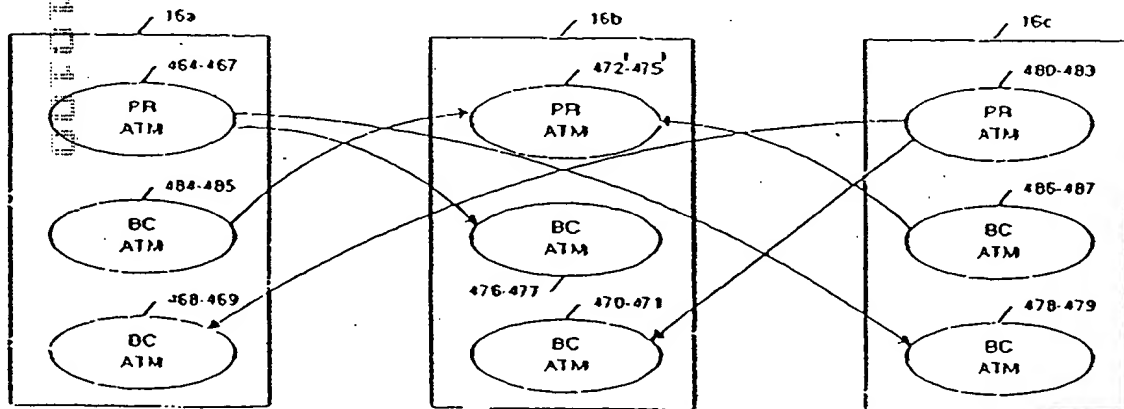




FIG. 33a

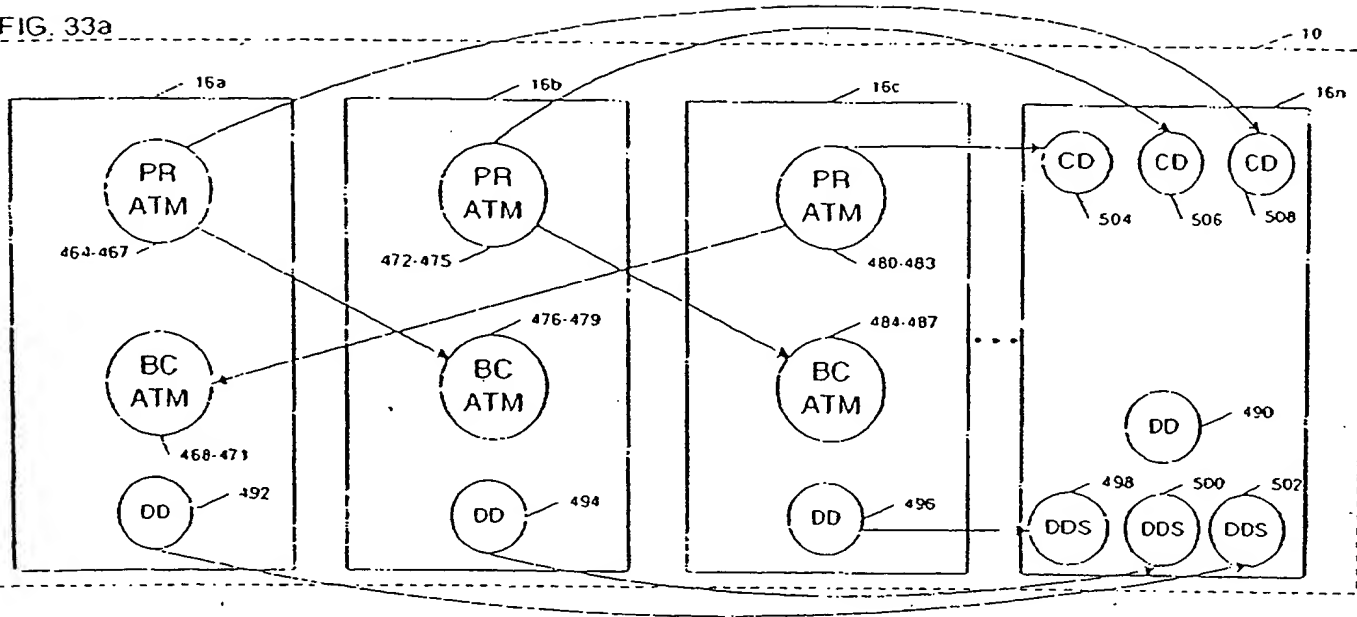


FIG. 33b

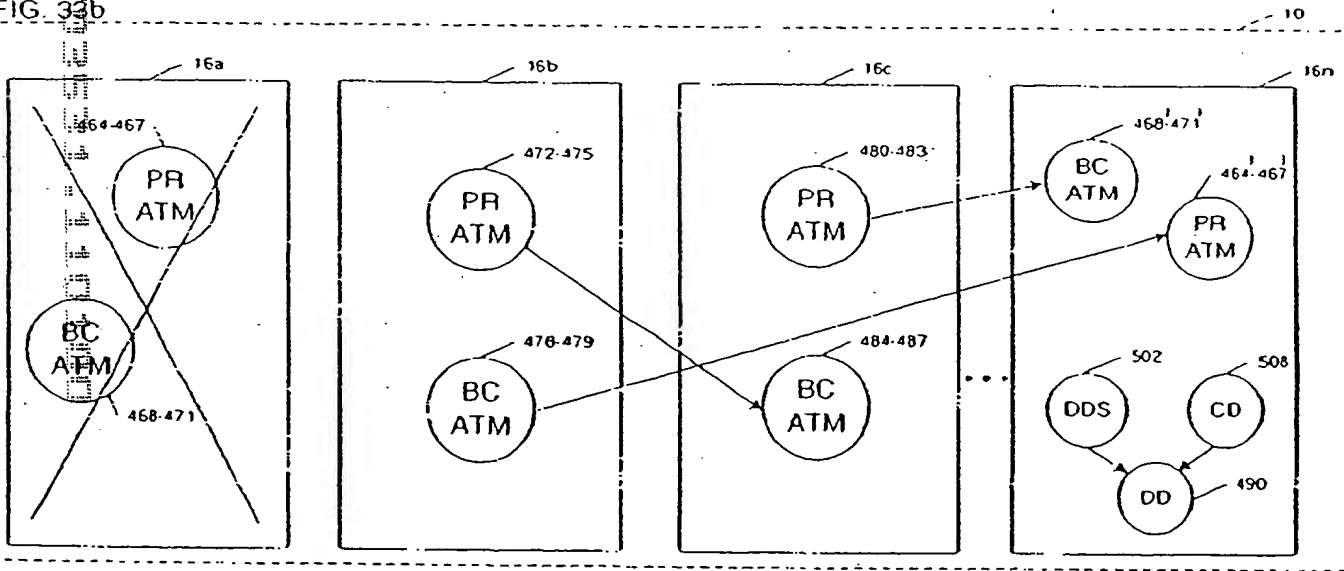


FIG. 33c

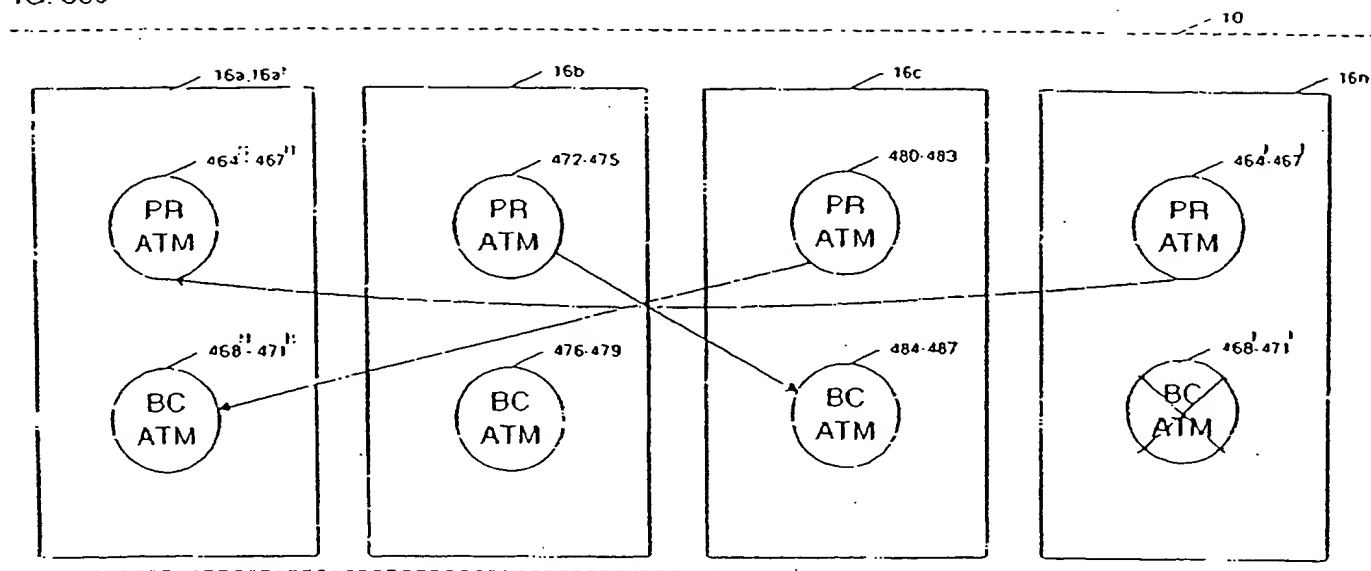


FIG. 33d

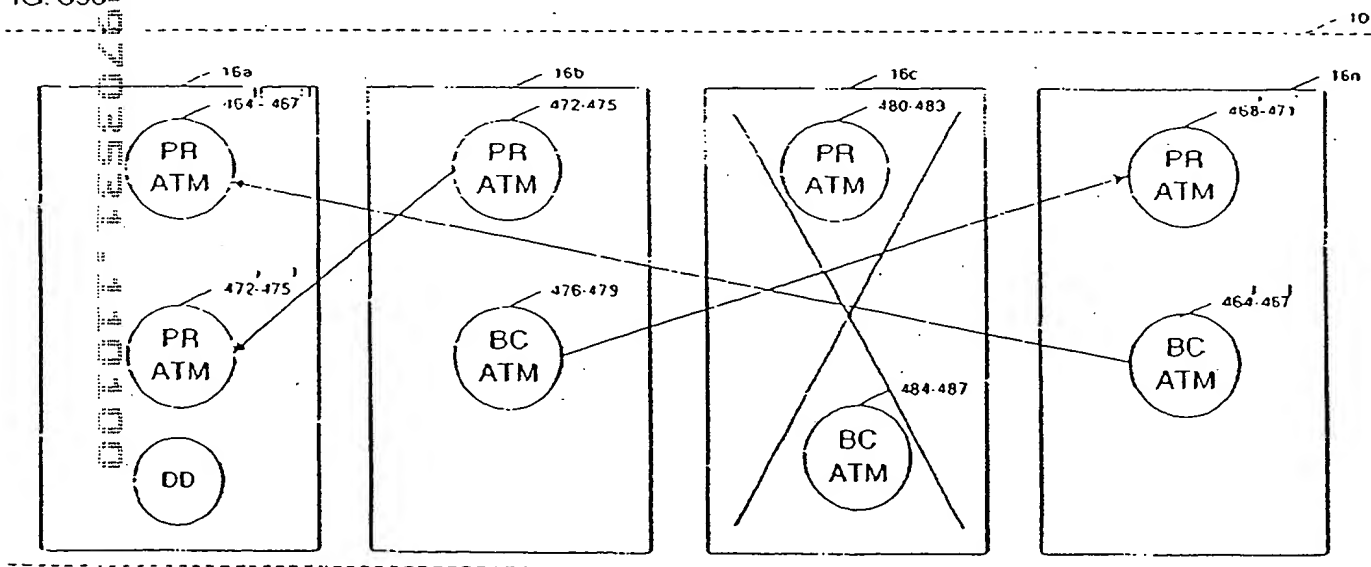


Fig. 34a

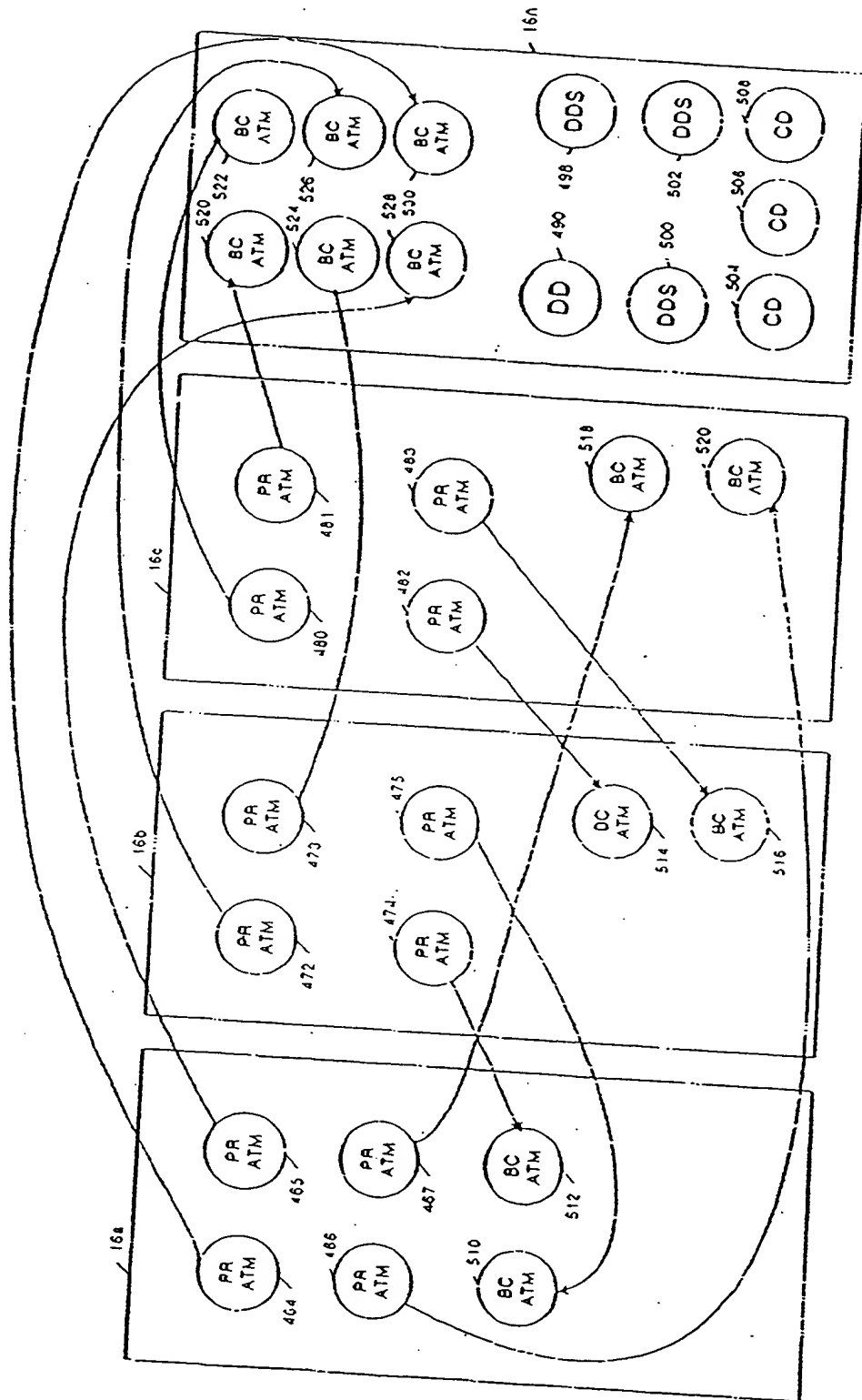


FIG. 34b

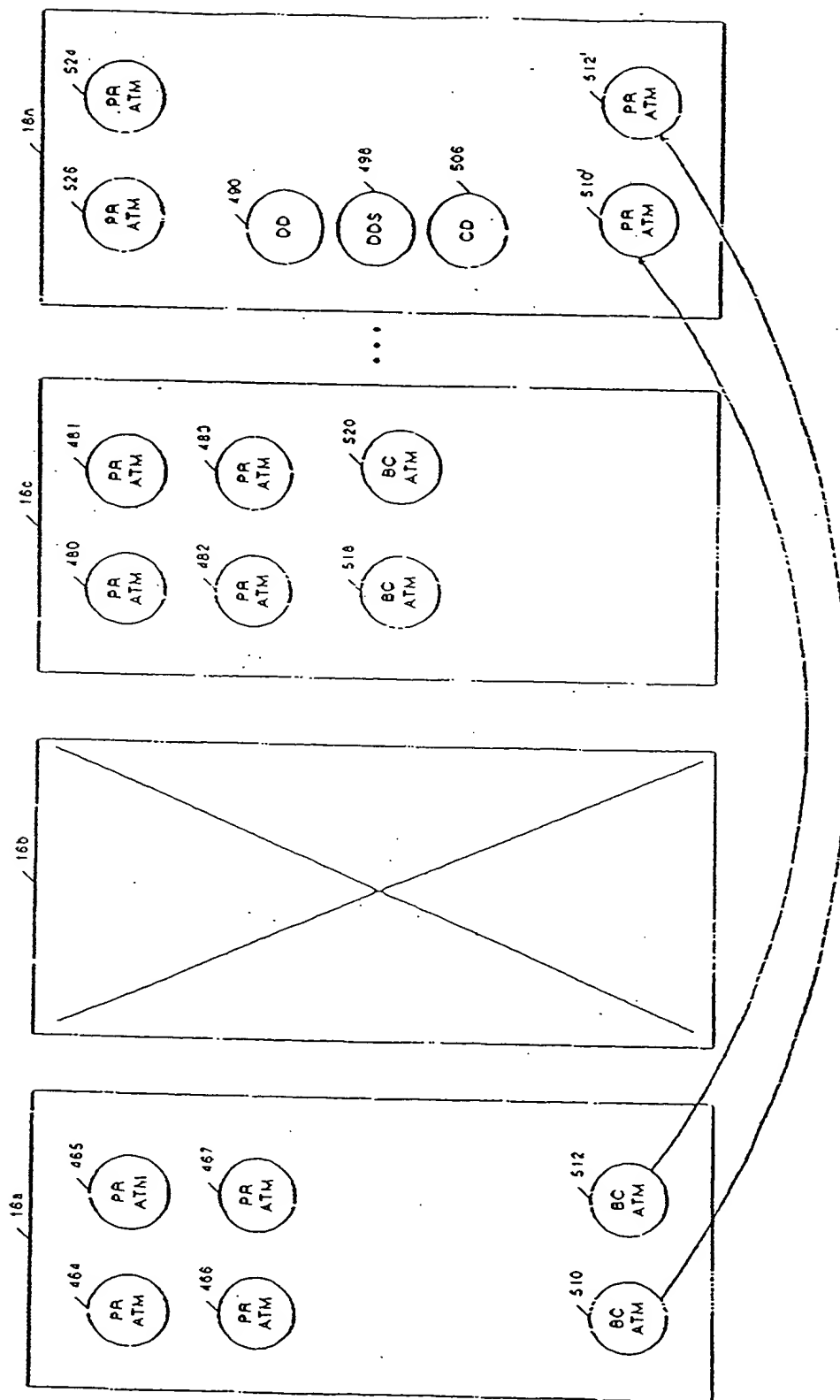


FIG. 35

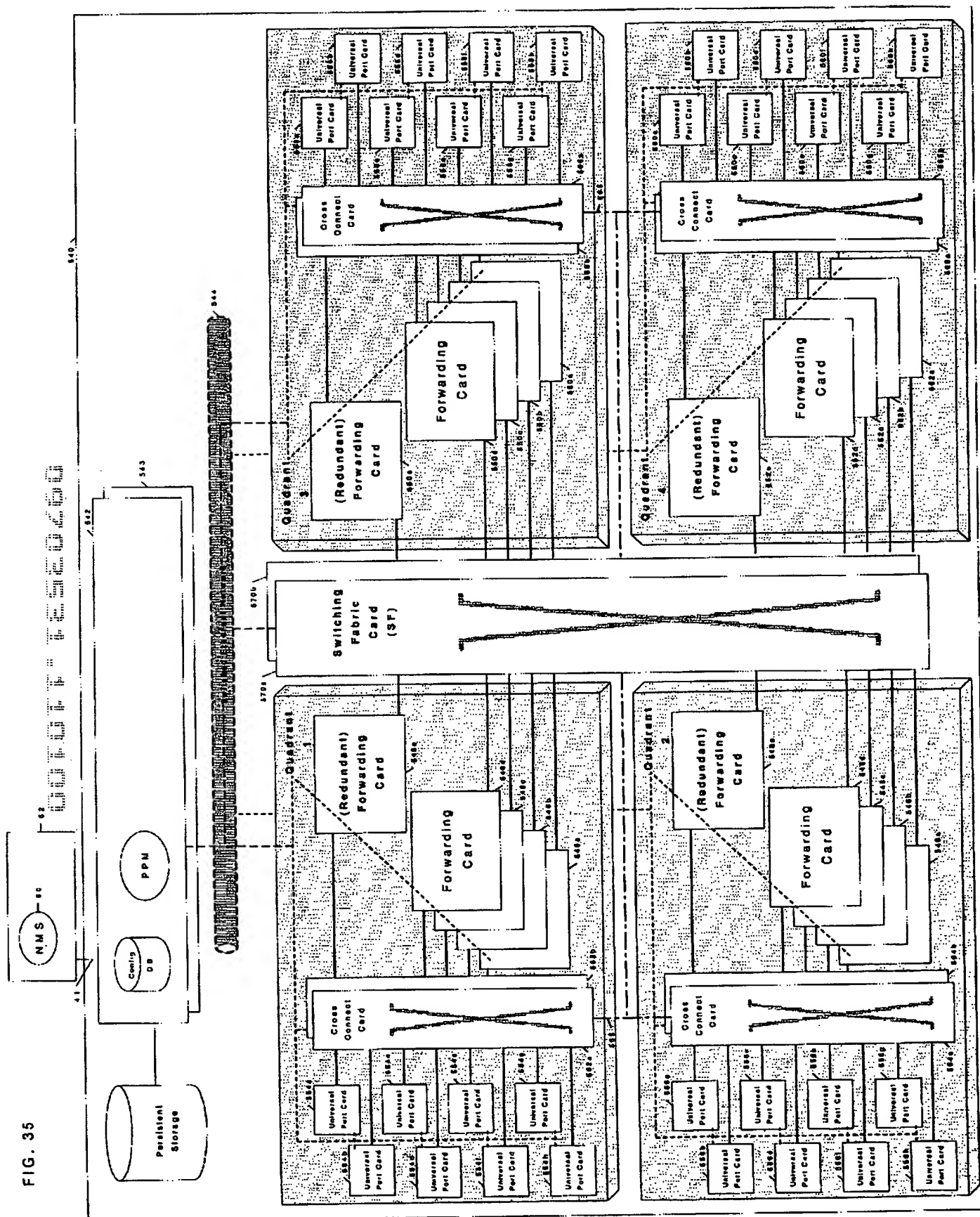


FIG. 36

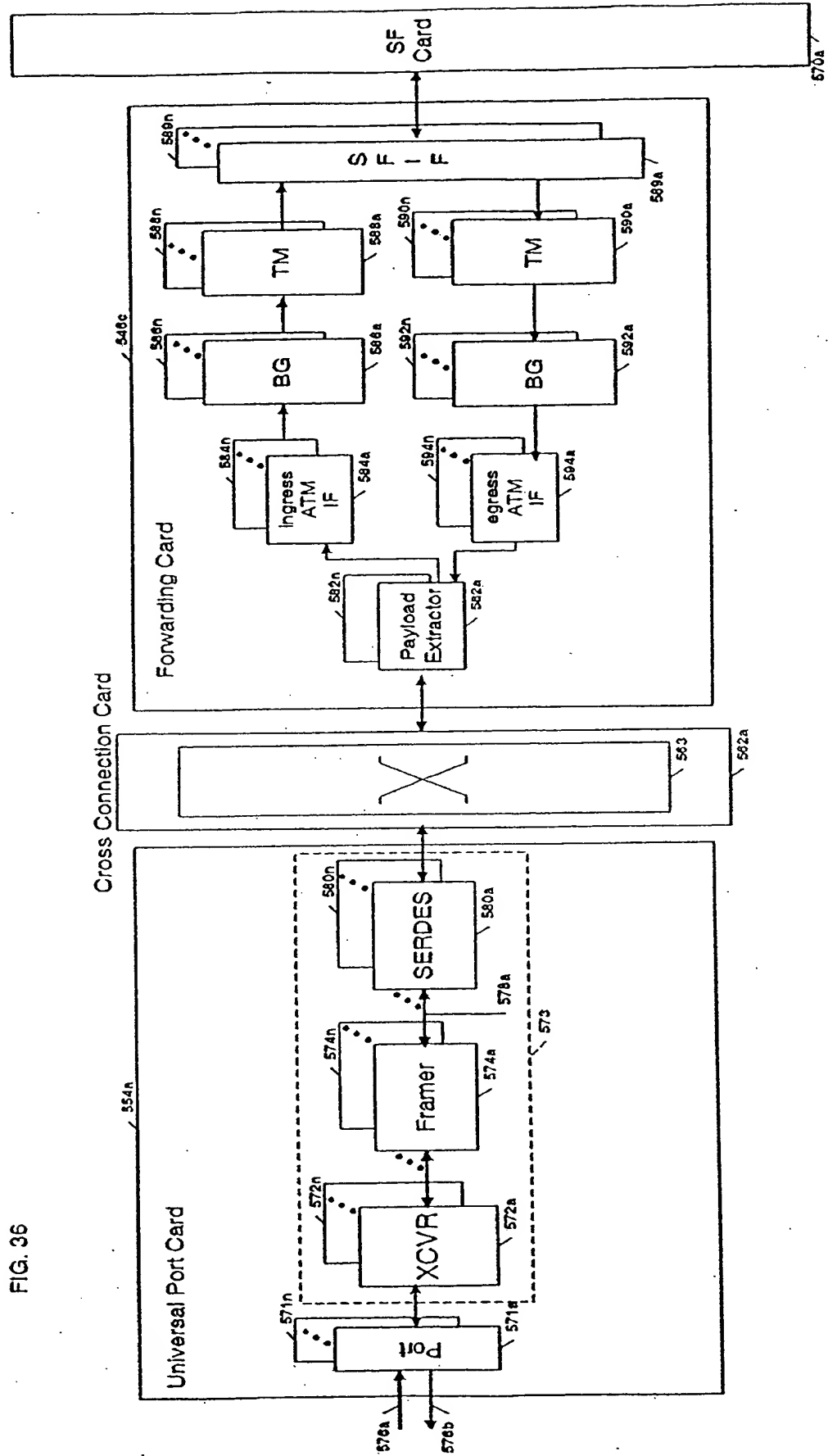


FIG. 37

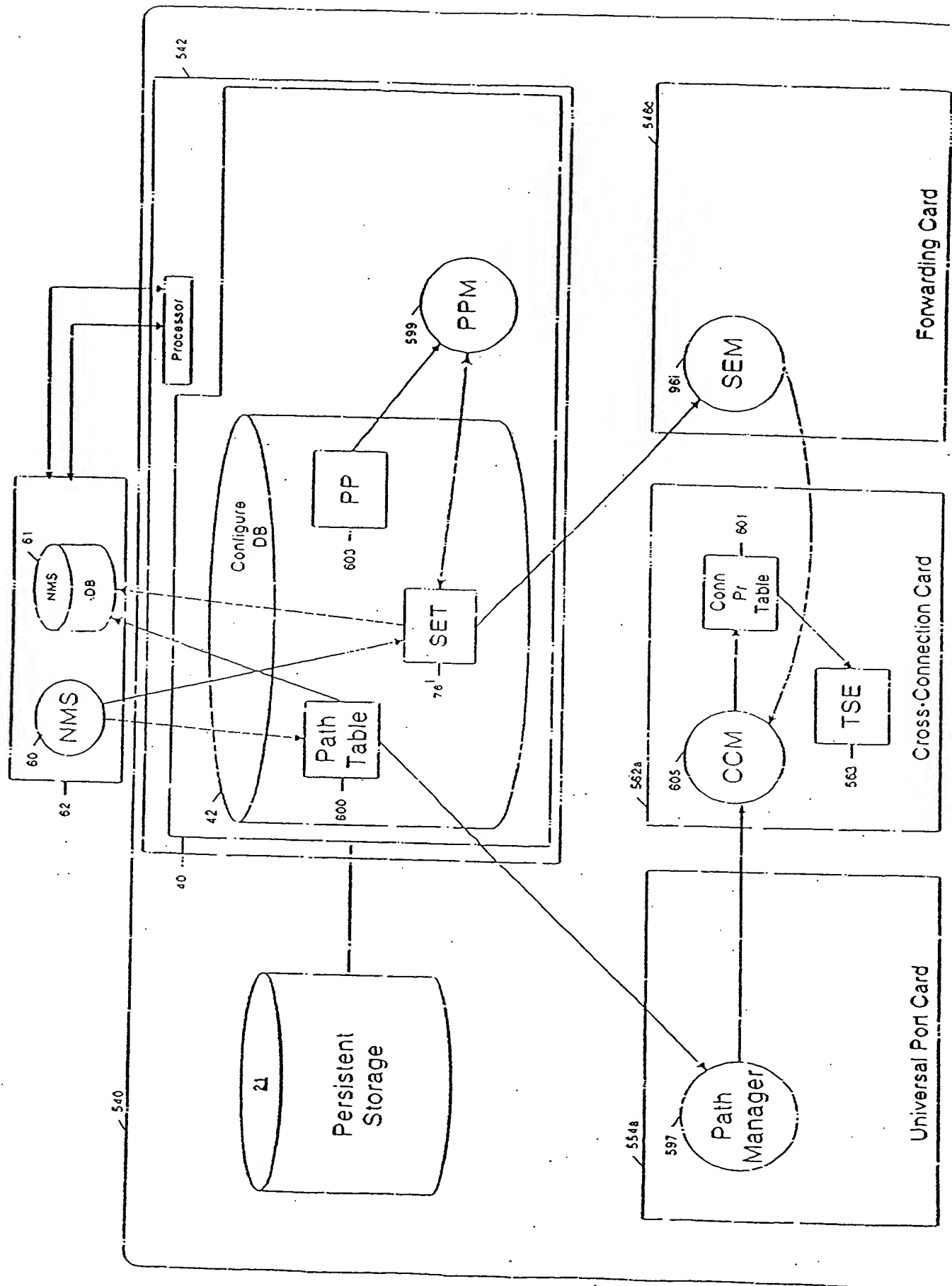


FIG. 38

Path Table 600

602

Path LID	UP Port LID	Time Slot	# of Time Slots	...
1666	1231	4	3	
...	...	...	...	...



၆၆၆

606 608 610

SE #	Q #	FC LID	FC Slice	FC Time Slot	Path PID	...
878	1				1666	
...	...	...	...	...	...	...

00703634-110100

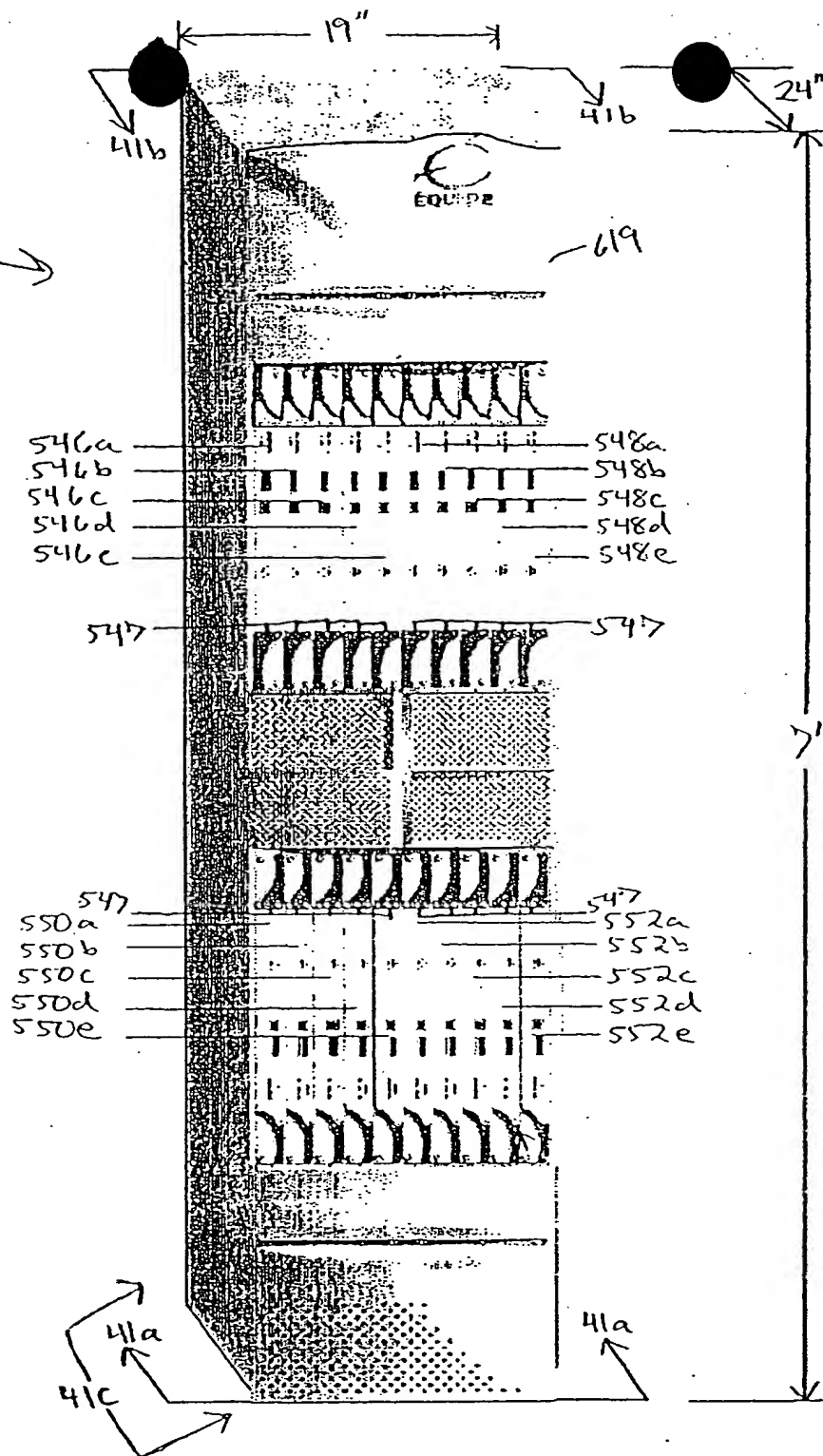
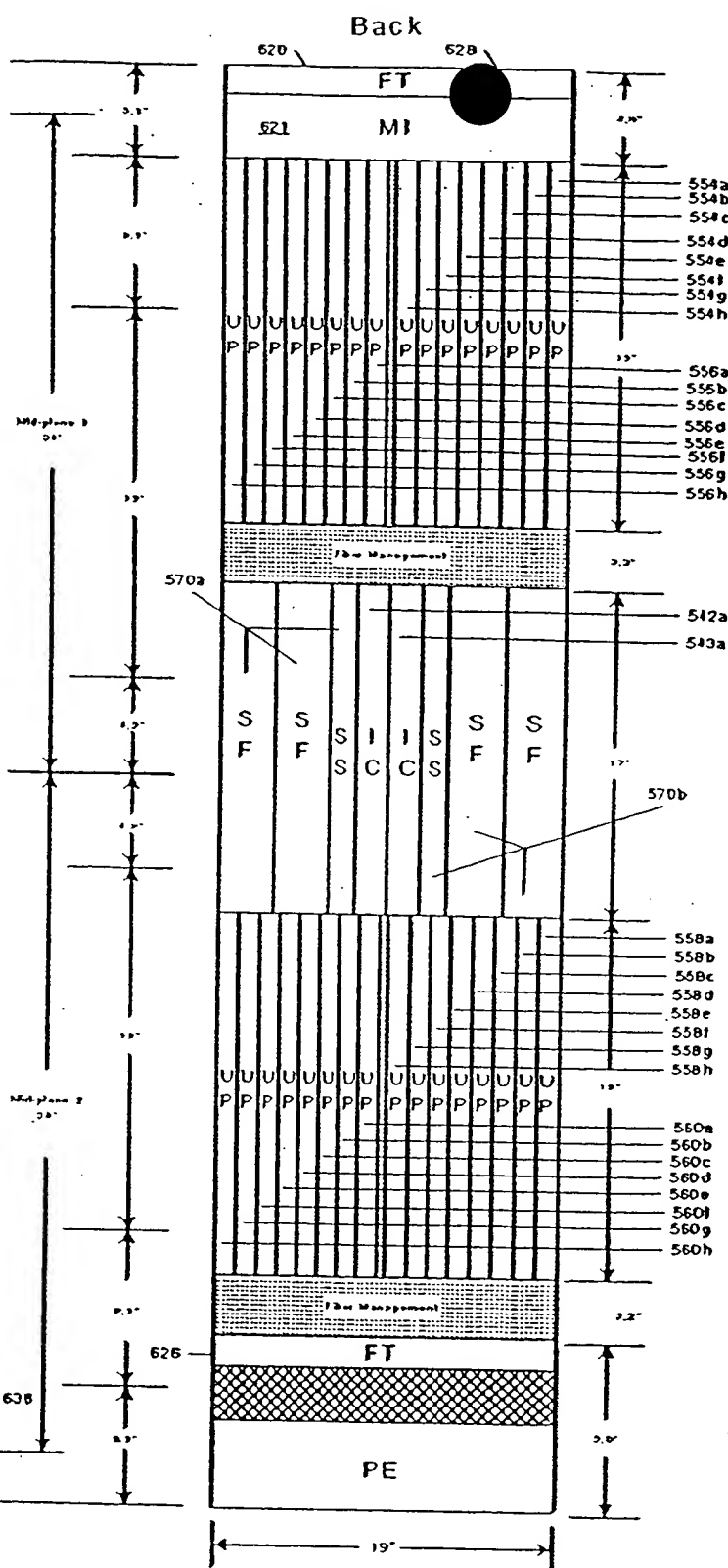
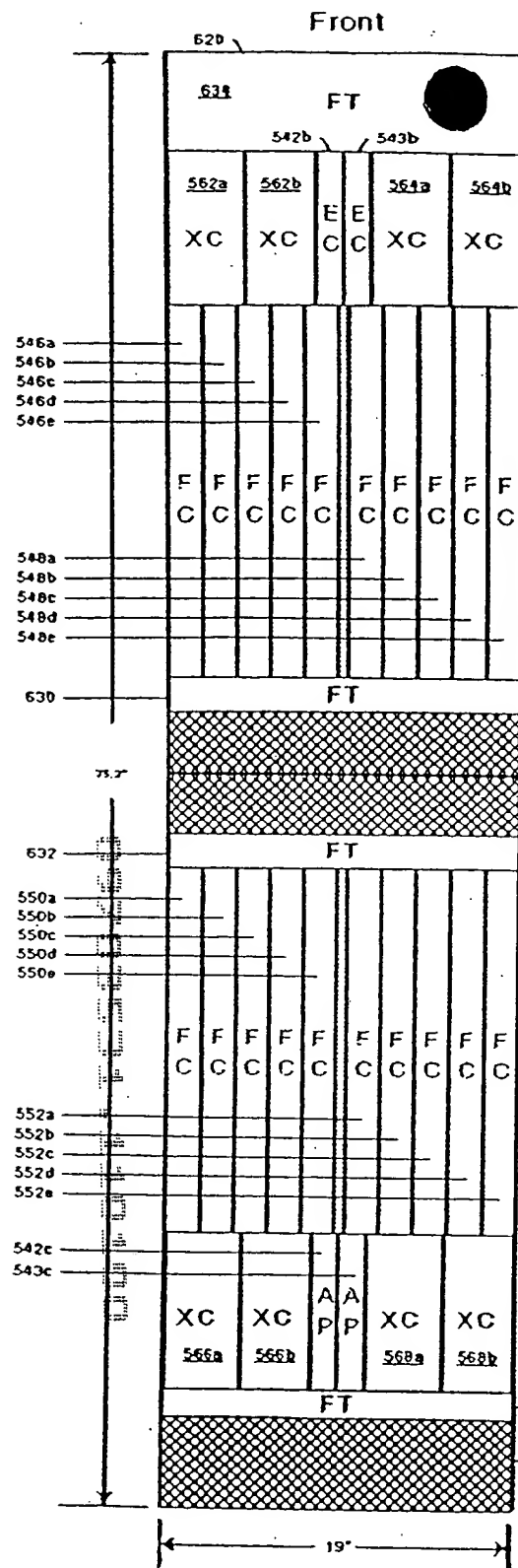


Fig. 40



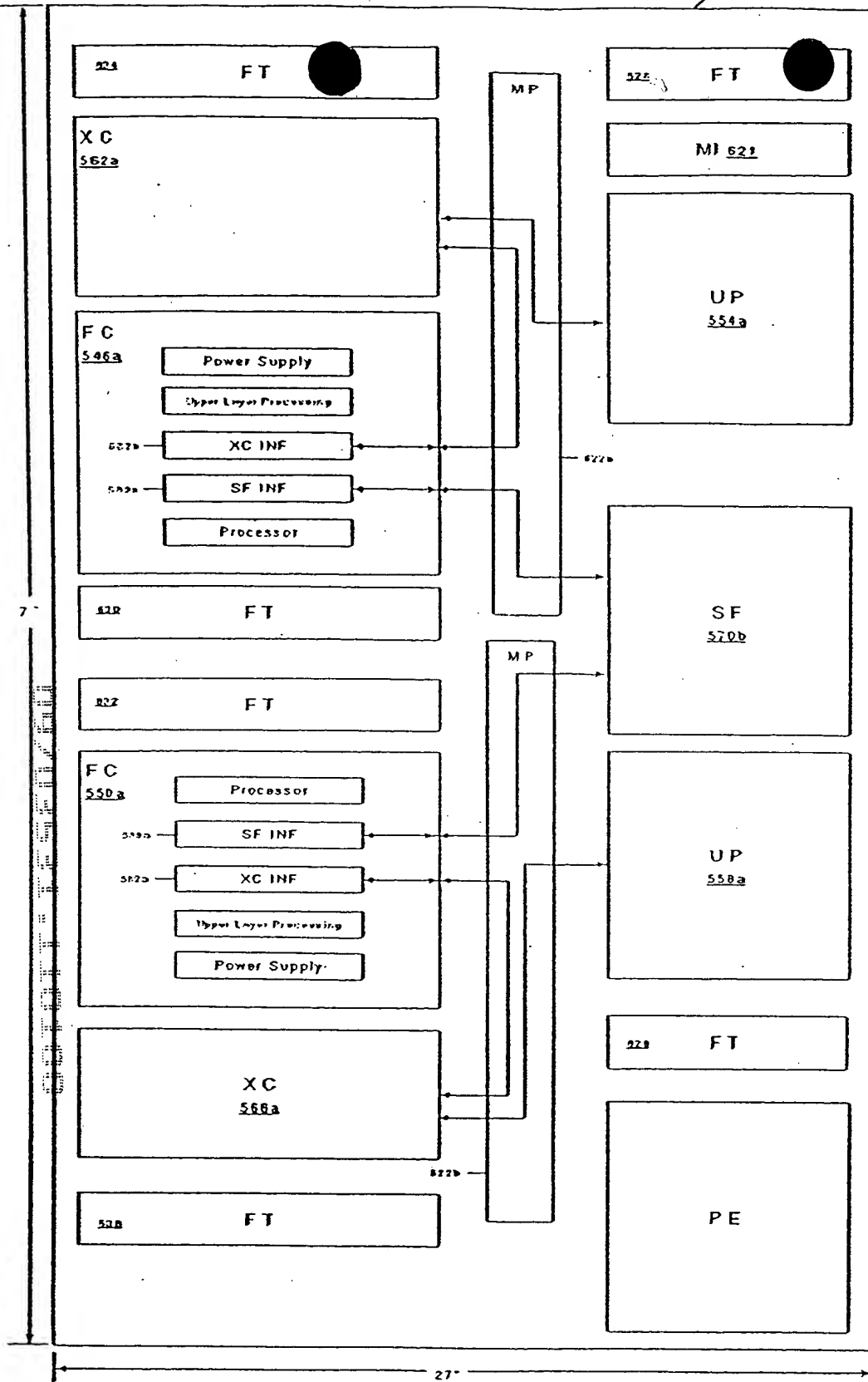
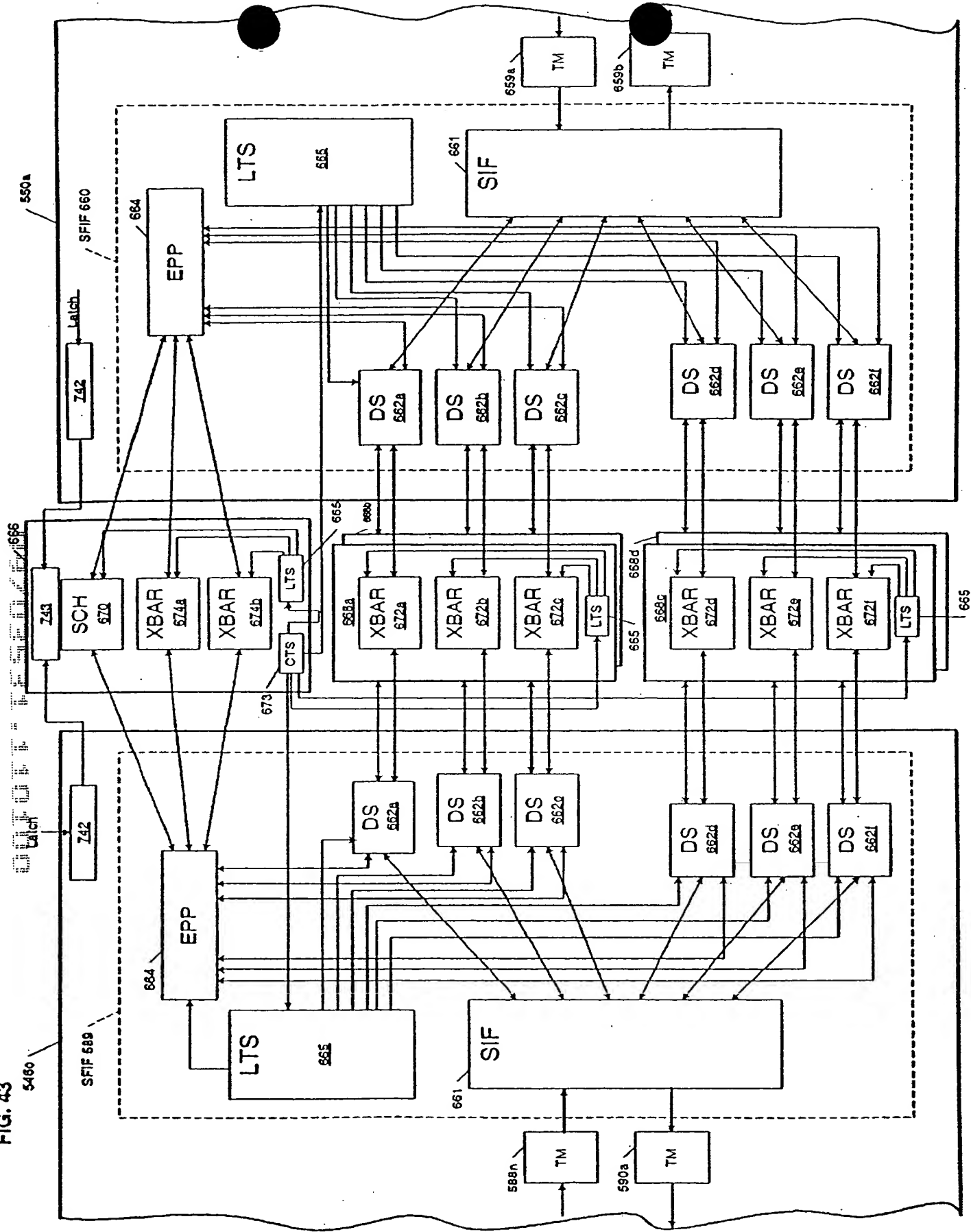
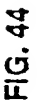


Fig. 41C



FIG. 43

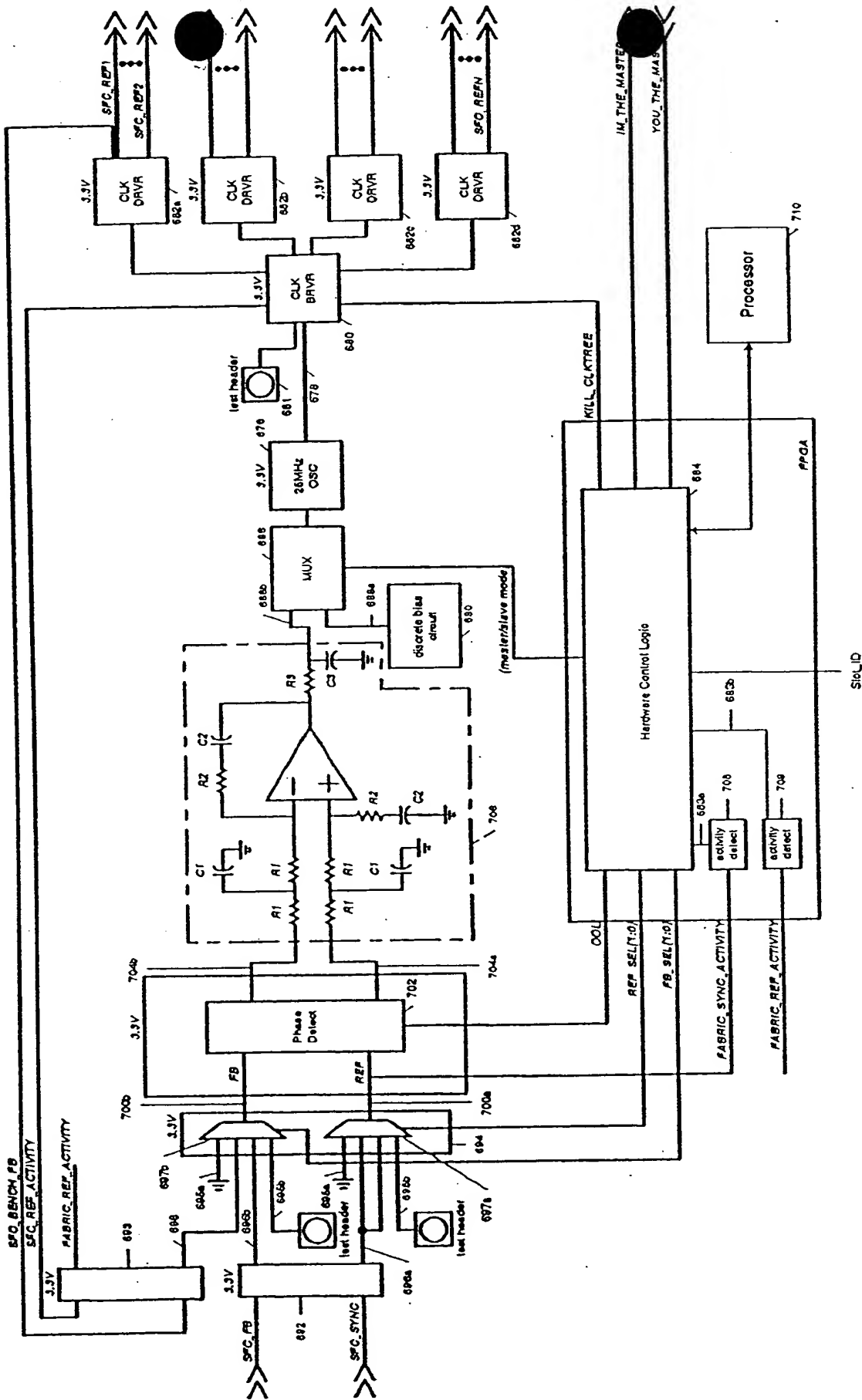




**FIG. 44**

DATE = 6/6/00 673

FIG. 45





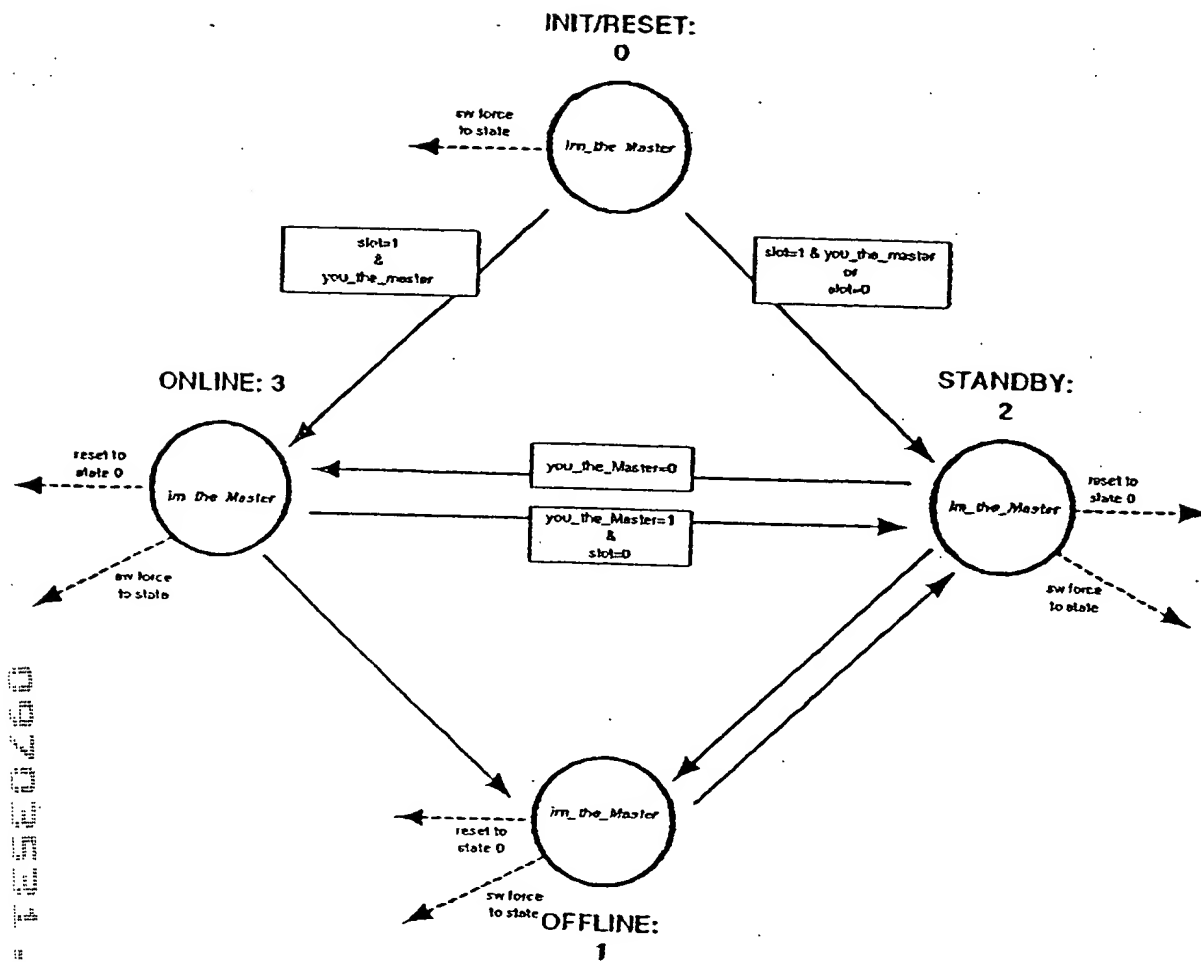


FIG. 46

665  
LTS

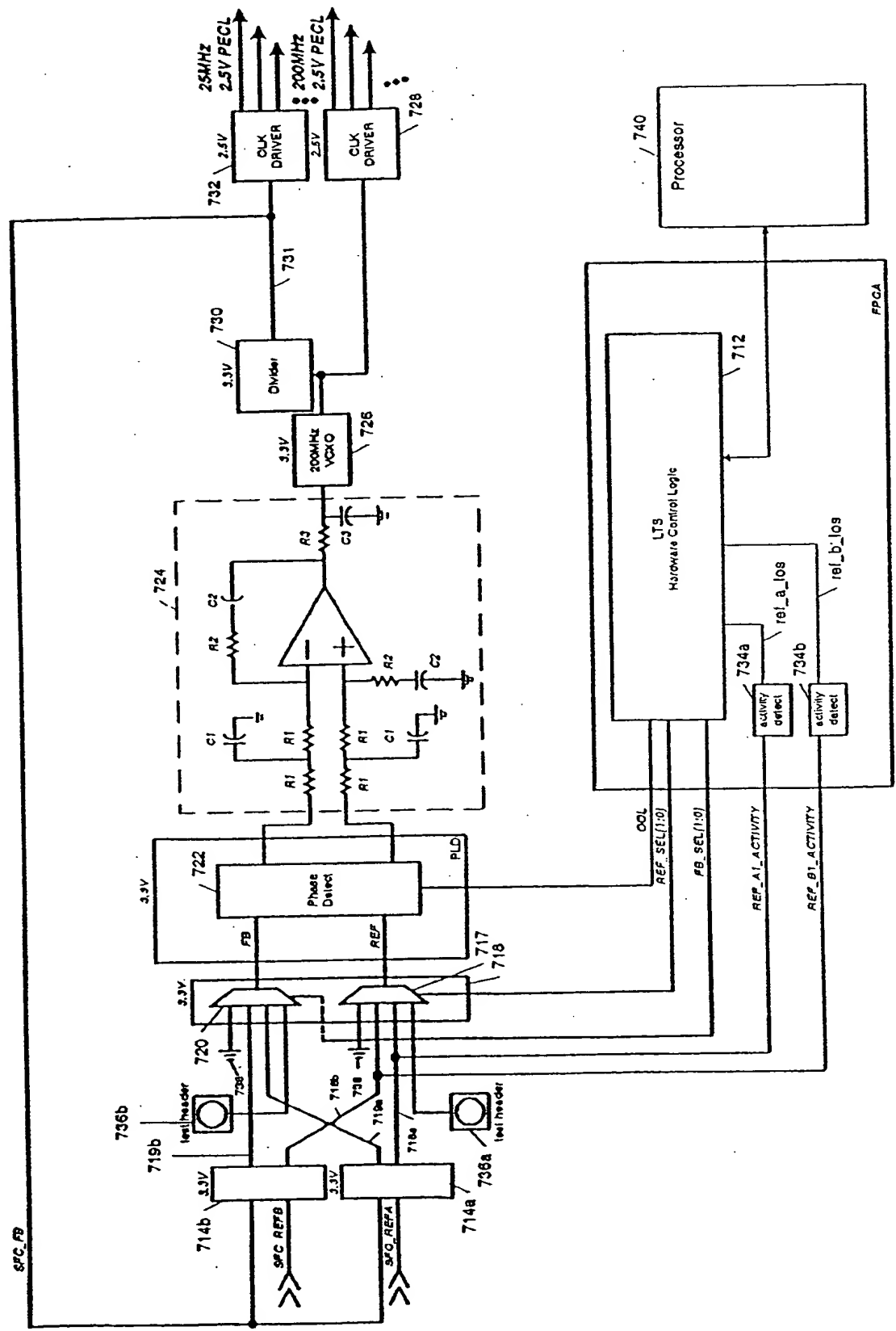


FIG. 47

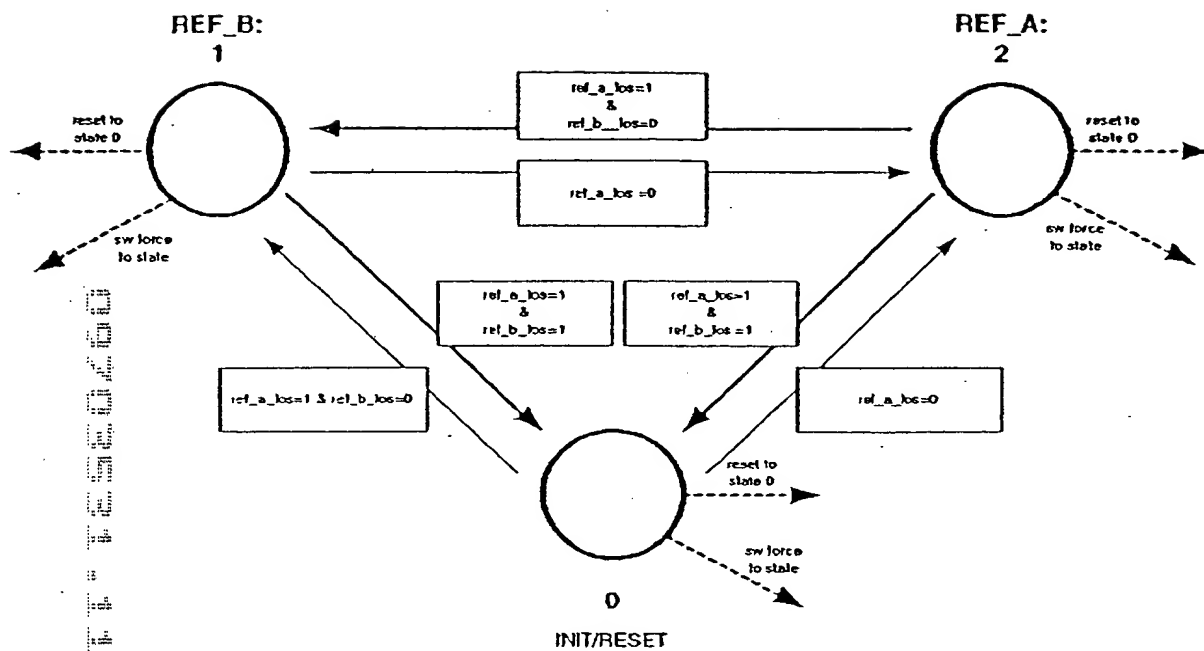


FIG. 48

540

540

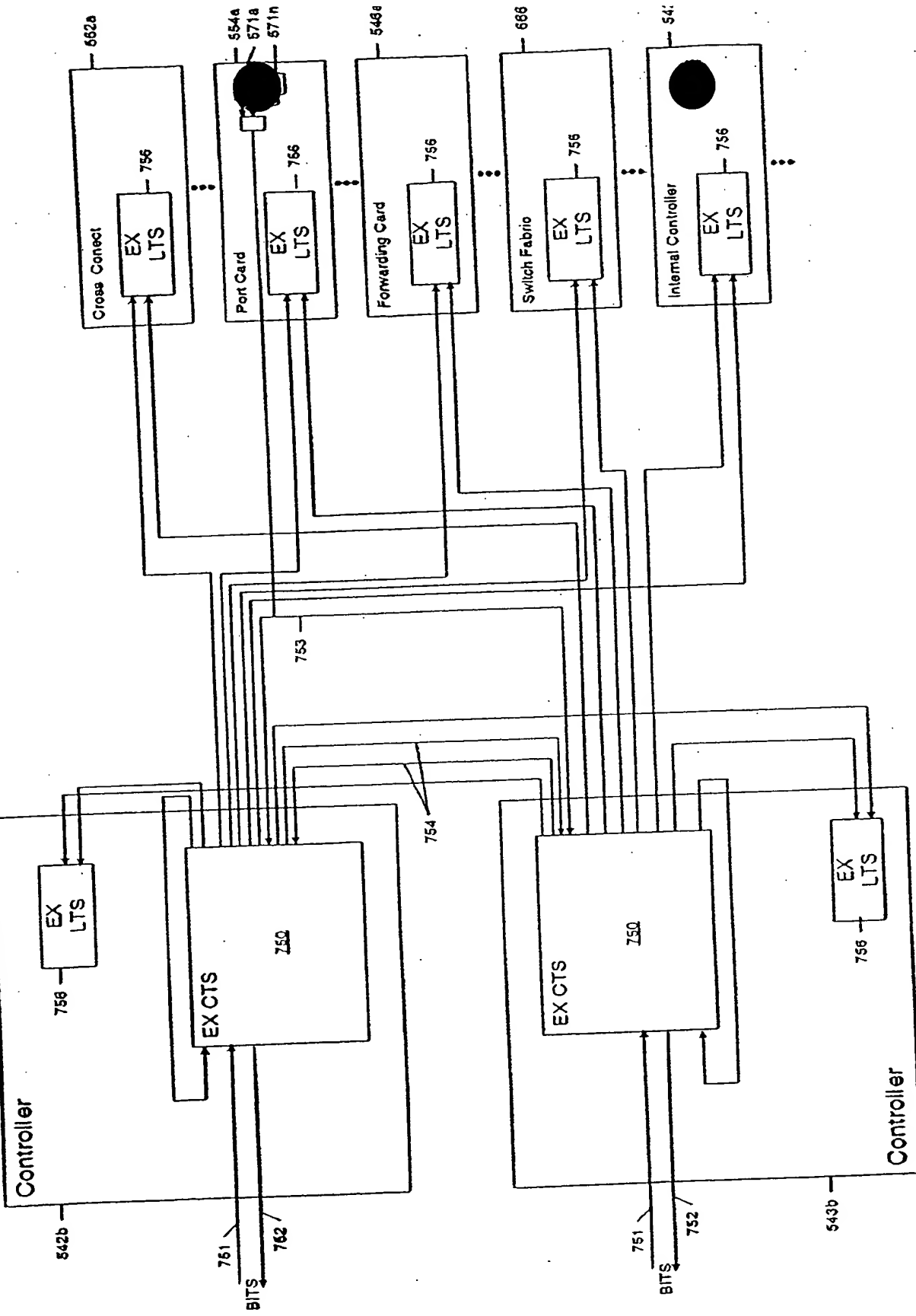
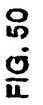


FIG. 49



JUL-6-00 4:27PM;

781 795 2031;

Sent By: Equipe Communications;

DOTDOTFEED60

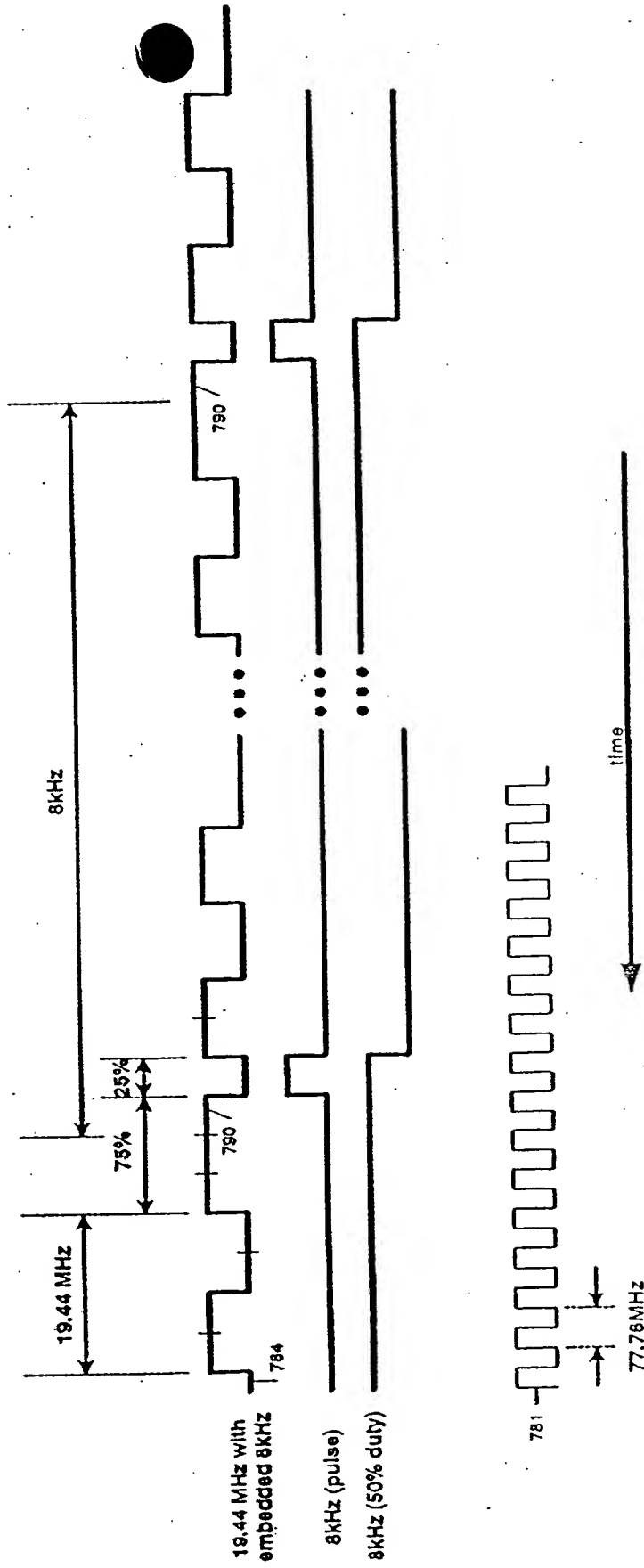


FIG. 51

792

OUT OF TOLERANCE

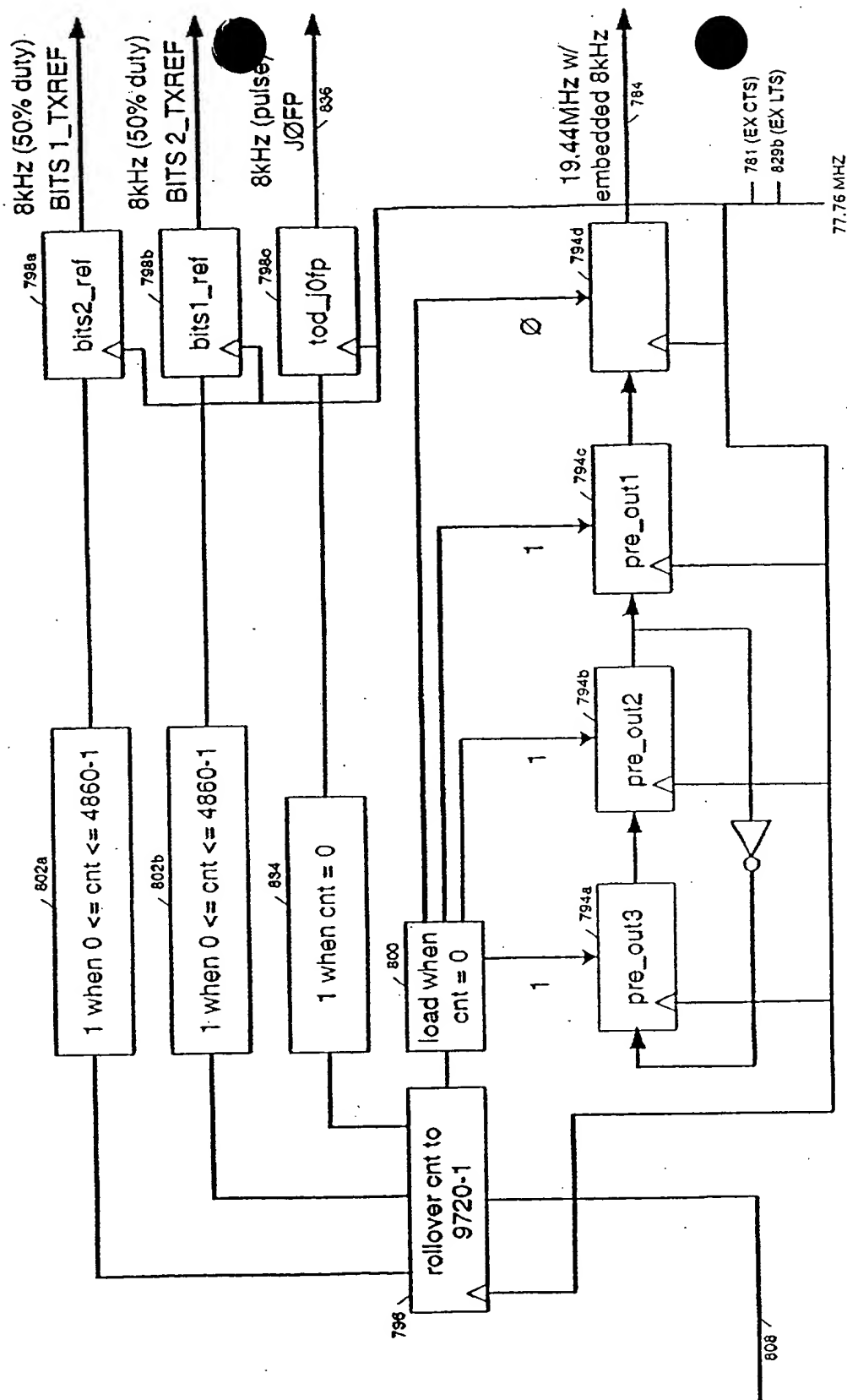
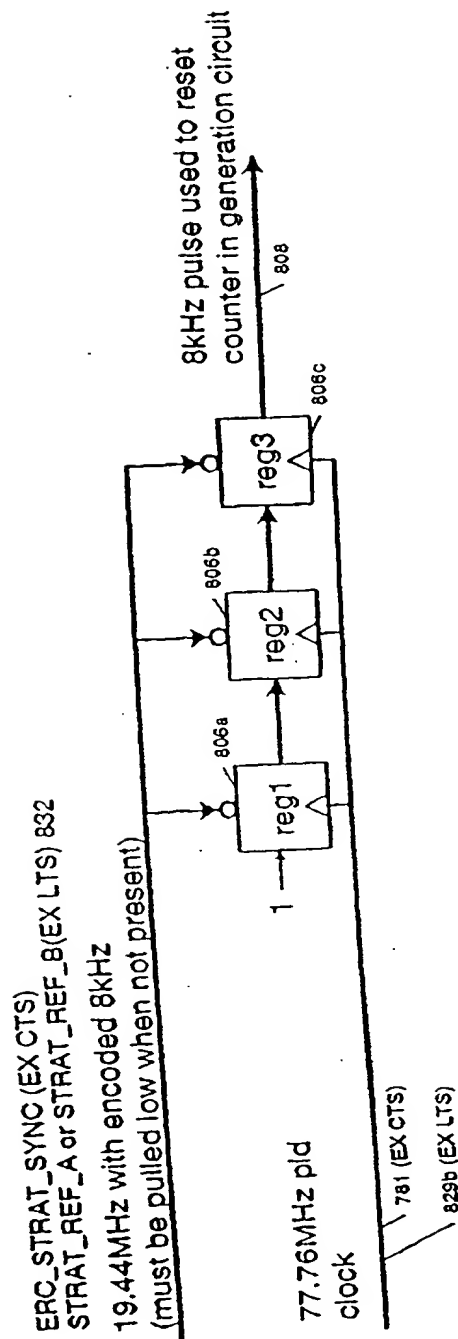


Fig. 52

FIG. 53





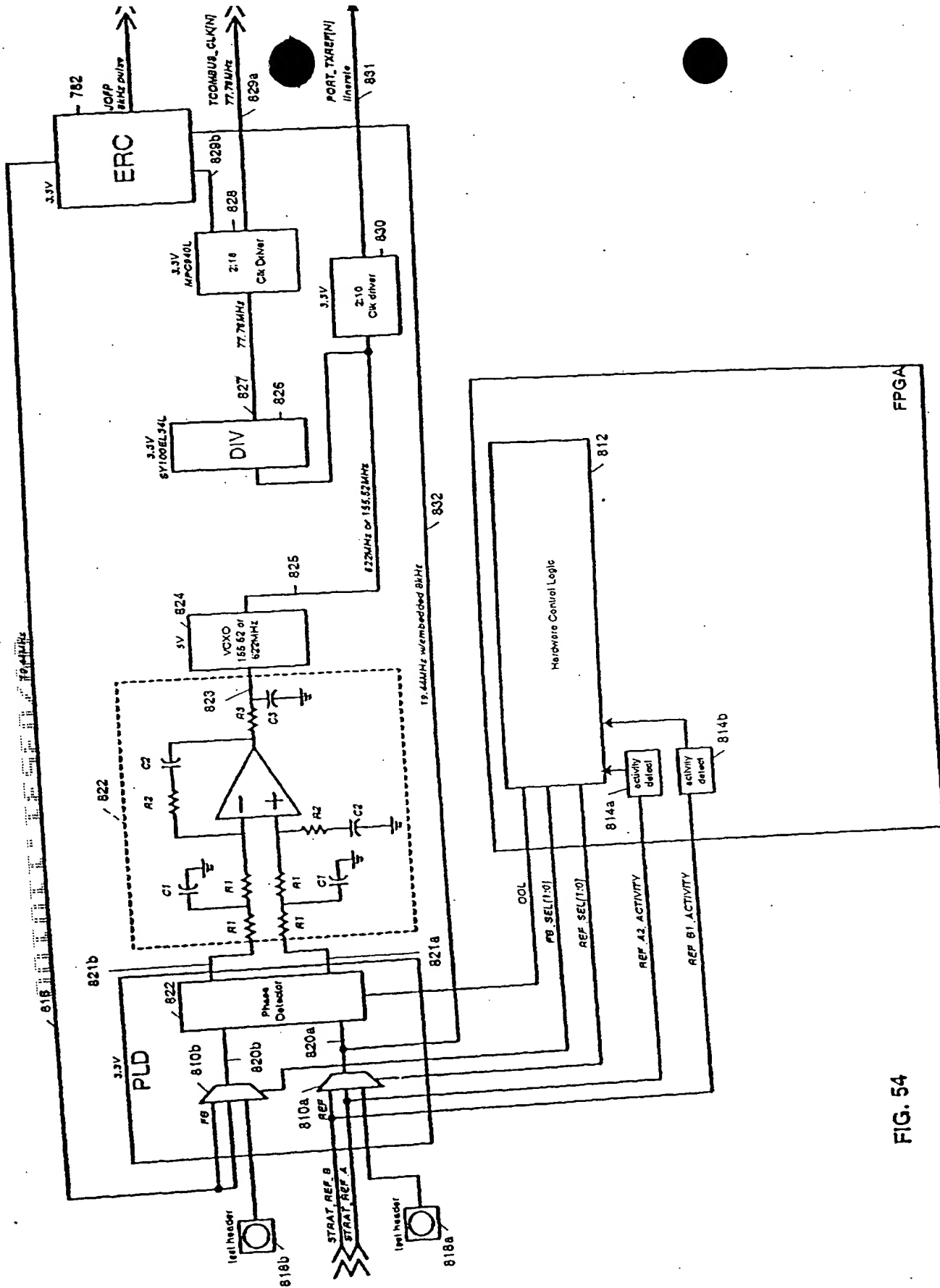
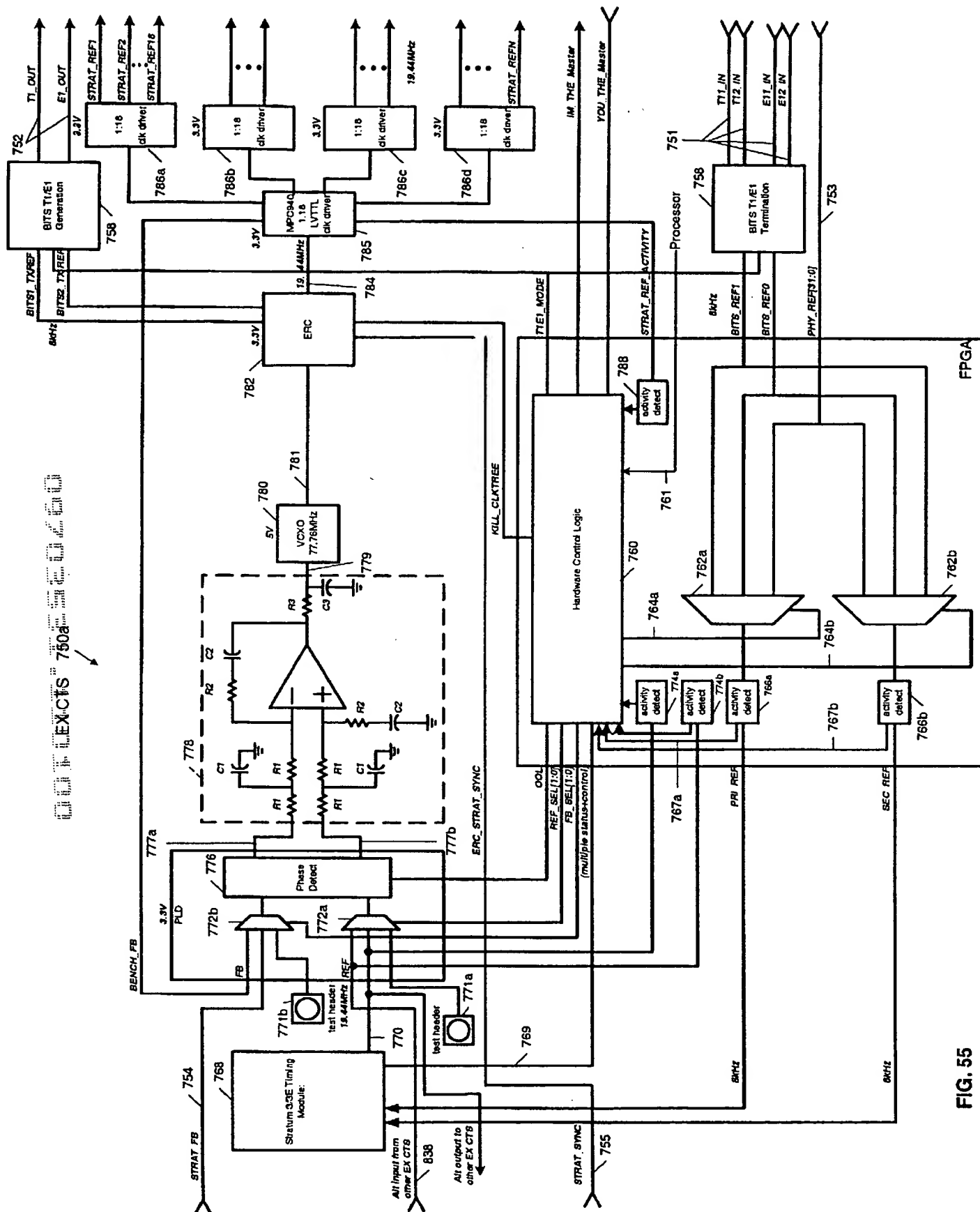


FIG. 54



**FIG. 55**

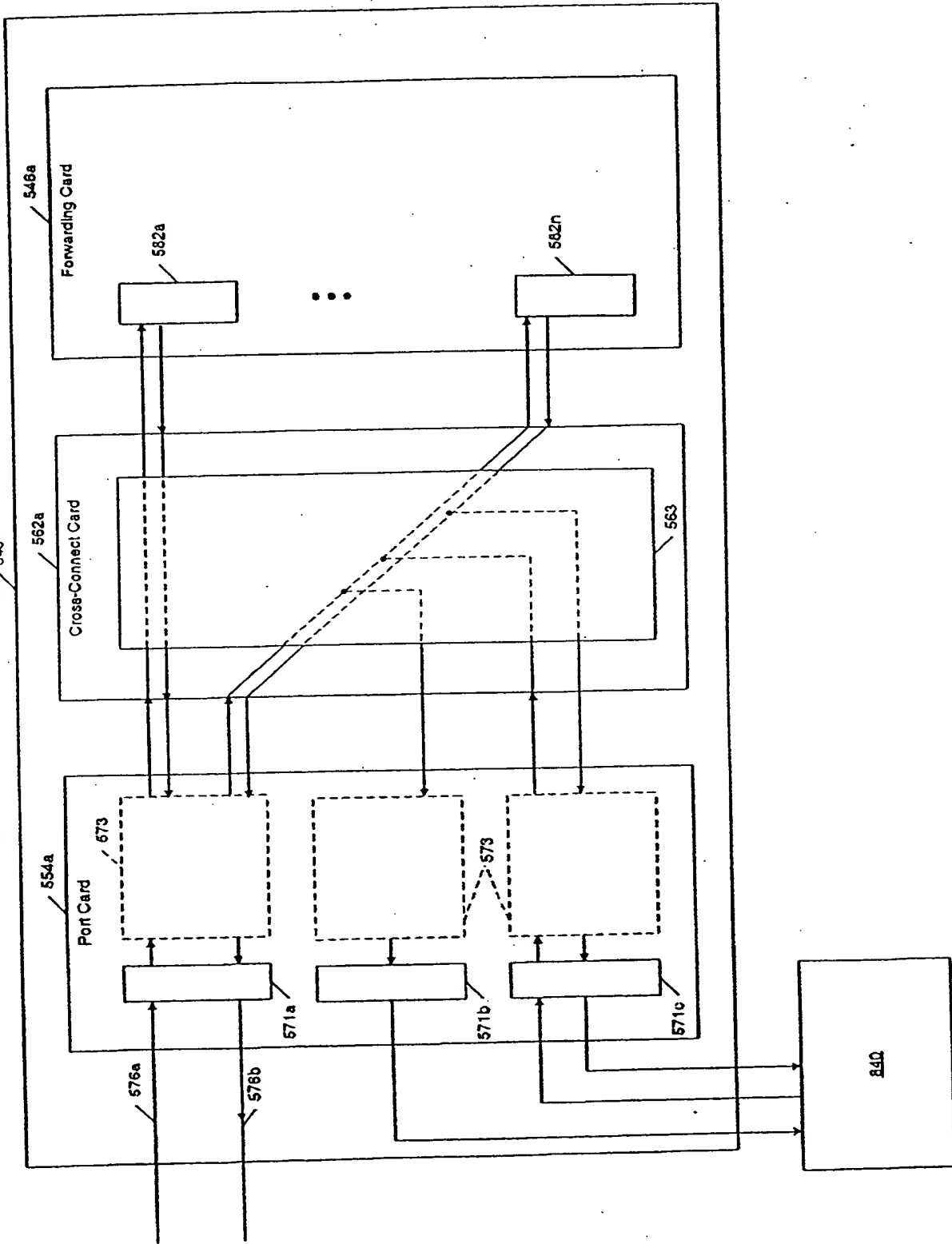
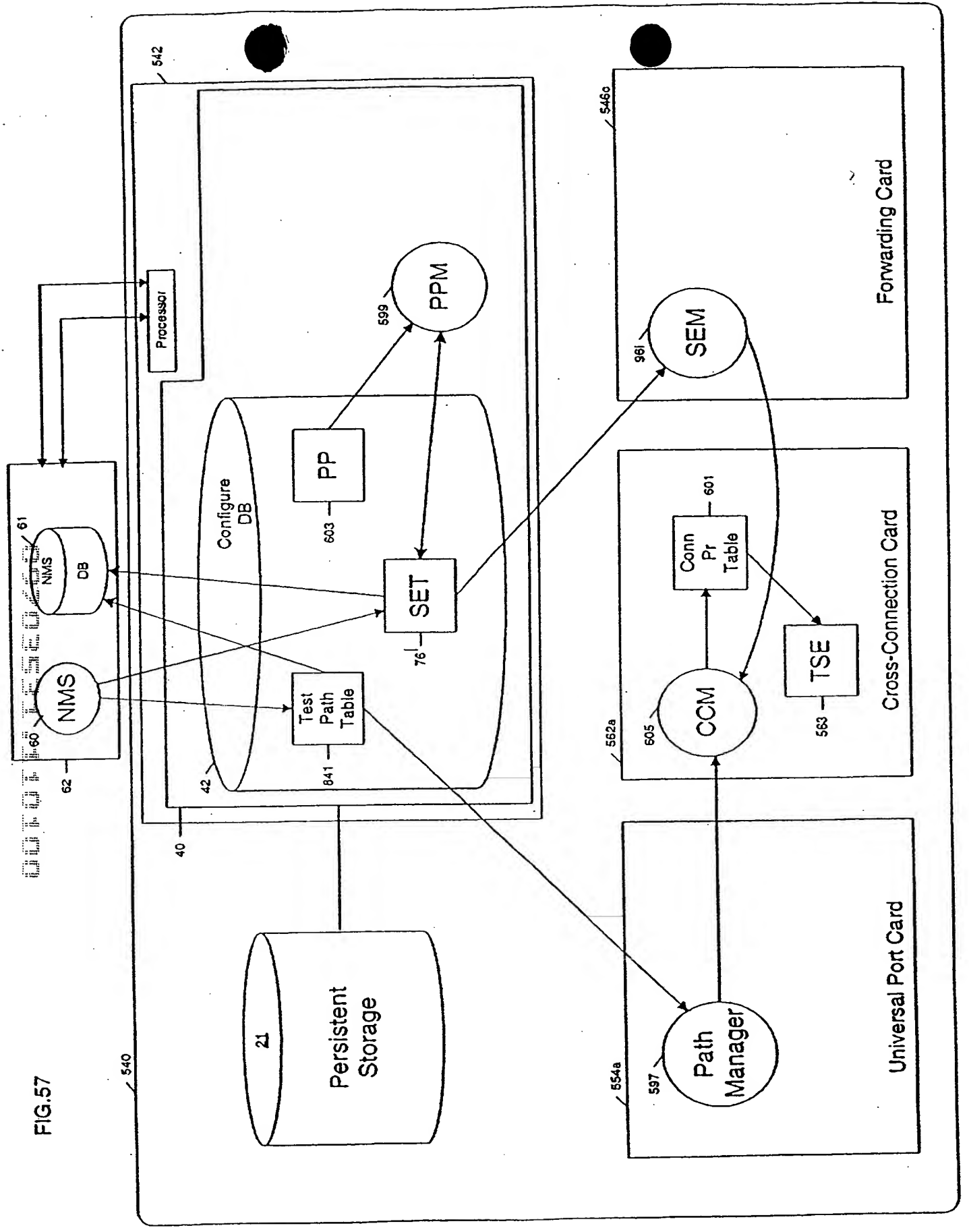


Fig. 56

FIG.57



## Test Path Table 841

	Path LID	UP Port LID	Time Slot	# of Time Slots	Monitor	Enable Port Receiver	...
842	1666	1232	4	3	Ingress	No	
843	1666	1233	4	3	Egress	No	
844	1666	1233	4	3	Ingress	Yes	
	...	...	...	...			...

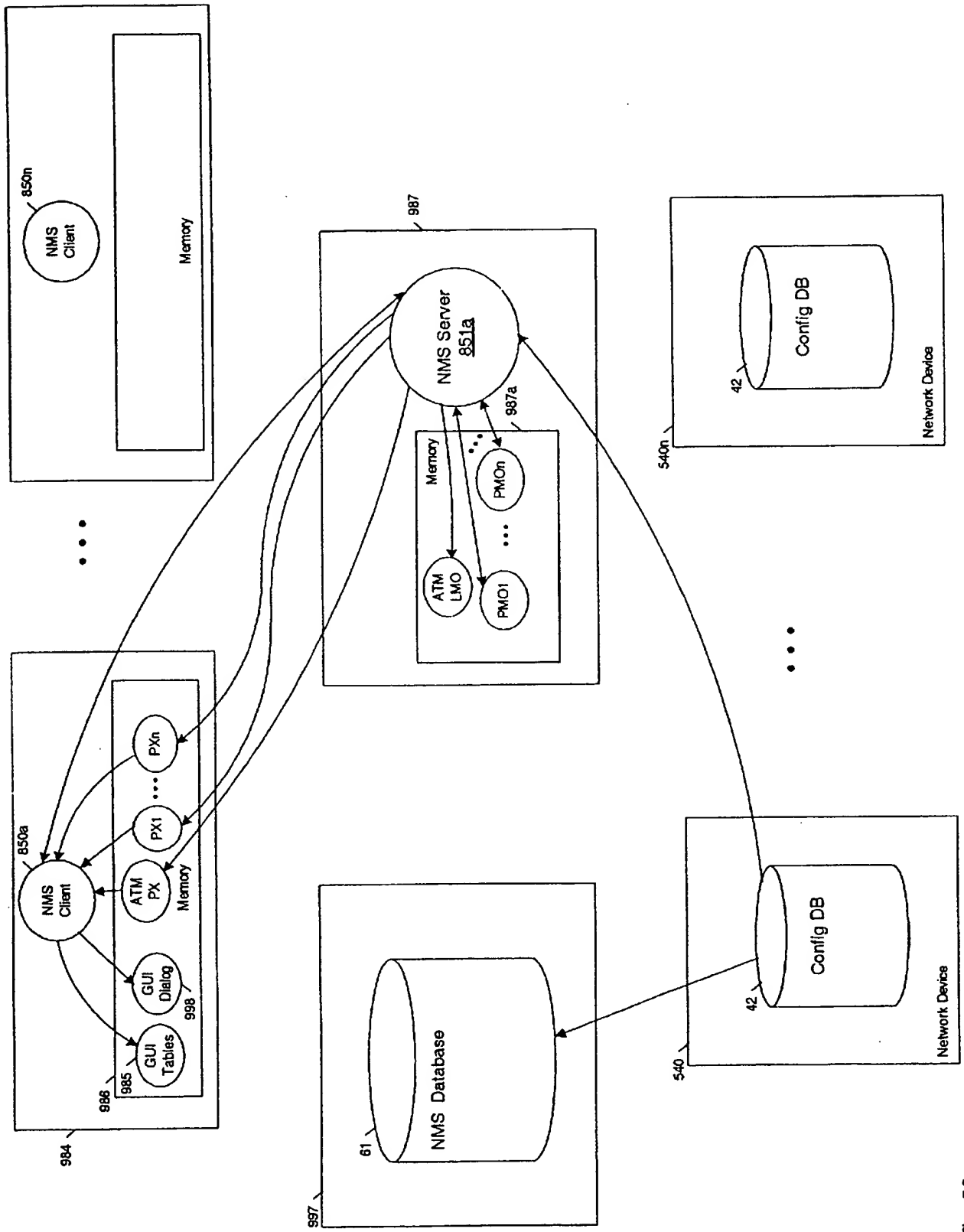


Fig. 60a

### Managed Device Table

PID	A1	...	An
1			

983b points to the first row. 983 points to the header row. 983a points to the first column.

Fig. 60b

### Chassis Table

PID	A1	...	An	Managed Device PID
1				1
⋮	⋮	⋮	⋮	⋮

988b points to the first row. 988c points to the header row. 988 points to the last column. 988a points to the first column.

Fig. 60c

### Shelf Table

PID	A1	...	An	Chassis PID
3				2
4				2
⋮	⋮	⋮	⋮	⋮
18				2

989a points to the first row. 989 points to the header row. 989b points to the last column.

Fig. 60d

### Slot Table

PID	A1	...	An	Shelf PID
20				3
21				3
⋮	⋮	⋮	⋮	⋮
116				18

990a points to the first row. 990 points to the header row. 990b points to the last column. 990c points to the first column. 990d points to the last row.

# CARD TABLE

47a	47b			47c
	PID	CWD TYPE	VERSION NO.	
	120	0XF002	3	20
	121	0XF002	4	21
	...	...	...	...
	124	0X6002	1	24
	...	...	...	...
	131	0XF002	1	31
	...	...	...	...

FIG. 60e



PORT TABLE

PID	PORT TYPE	VERSION NO.	CARD	
			PID	...
300	00620	1	20	
301	00620	1	20	
302	00620	1	20	
303	00620	1	20	
304	00820	1	20	
...	...	...	...	...
400	00620	1	39	
...	...	...	...	...

FIG. 60f

FIG. 60g

SONET Path Table 600

600a	600b	Path LID	Port PID	Time Slot	# of Time Slots	...
		901	304	4	3	
		...	...	...	...	...
		...	...	...	...	...

FIG. 60h

Service EndPoint Table 76''

The diagram shows a table with 6 columns. Labels 76a through 76b are placed above the table with lines pointing to specific columns: 76a points to the first column (SE LID), 76c points to the third column (FC Slice PID), 76d points to the fourth column (FC Time Slot), 76e points to the fifth column (Path LID), and 76b points to the sixth column (dots).

SE LID	Q #	FC PID	FC Slice PID	FC Time Slot	Path LID	...
3000					901	
...	...	...	...	...	...	...

[illegible][illegible][illegible]

Fig. 60j

Virtual ATM IF Table

993a	LID	A1	...	An	993b ATM IF LID	993
	7489				5054	
	⋮	⋮	⋮	⋮	⋮	

Fig. 60k

Virtual Connection Table

994a	LID	A1	...	An	994b Vir. ATM IF LID	994
	⋮	⋮	⋮	⋮	⋮	

Fig. 60L

Virtual Link Table

995a	LID	A1	...	An	995b Vir. Conn. LID	995c Cross-Conn. LID	995
	⋮	⋮	⋮	⋮	⋮	⋮	

Fig. 60m

Cross-Connect Table

996a	LID	A1	...	An	996b Vir. Link1 LID	996c Vir. Link2 LID	996
	⋮	⋮	⋮	⋮	⋮	⋮	

Fig. 60n

# ATM Node Table

999

999a

999b

LID	A1	...	An	Managed Device PID
5000				1

999c

09/03/21 14:04:00

Fig. 61a

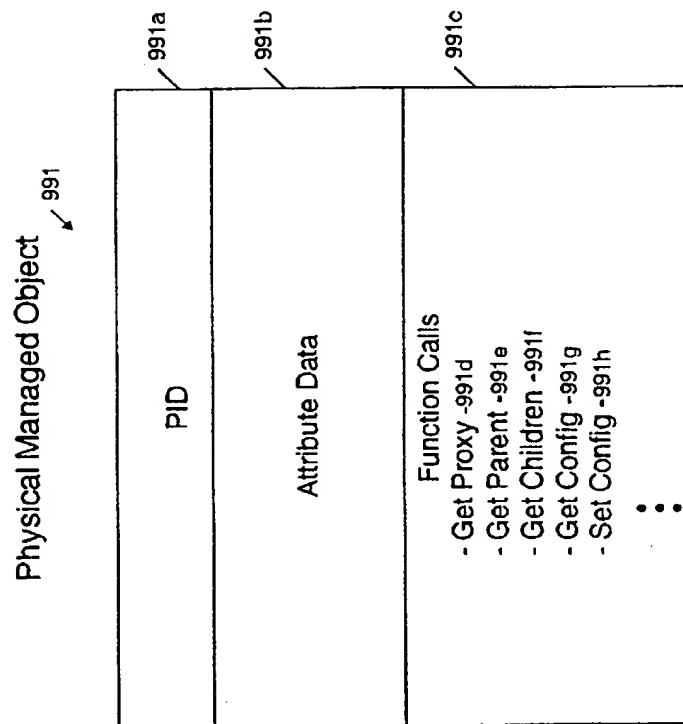
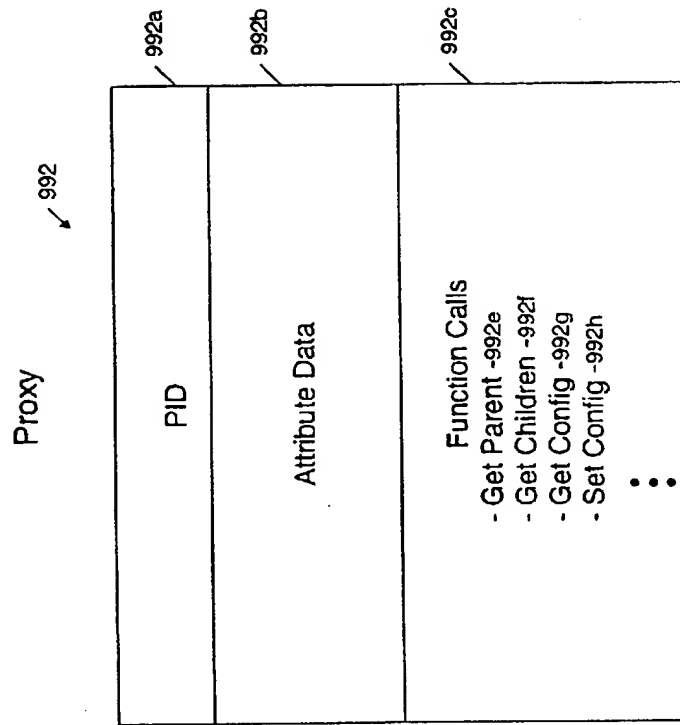


Fig. 61b





997

EvailNet Manager: Modify SONET Path - Shell 11/Slot 4/Port 1

Path1_11/4/1
1
STB-3c
Terminated-ATM

Path1\_11/4/1

1

STB-3c

Terminated-ATM

Path1\_11/4/1

1

STB-3c

Terminated-ATM

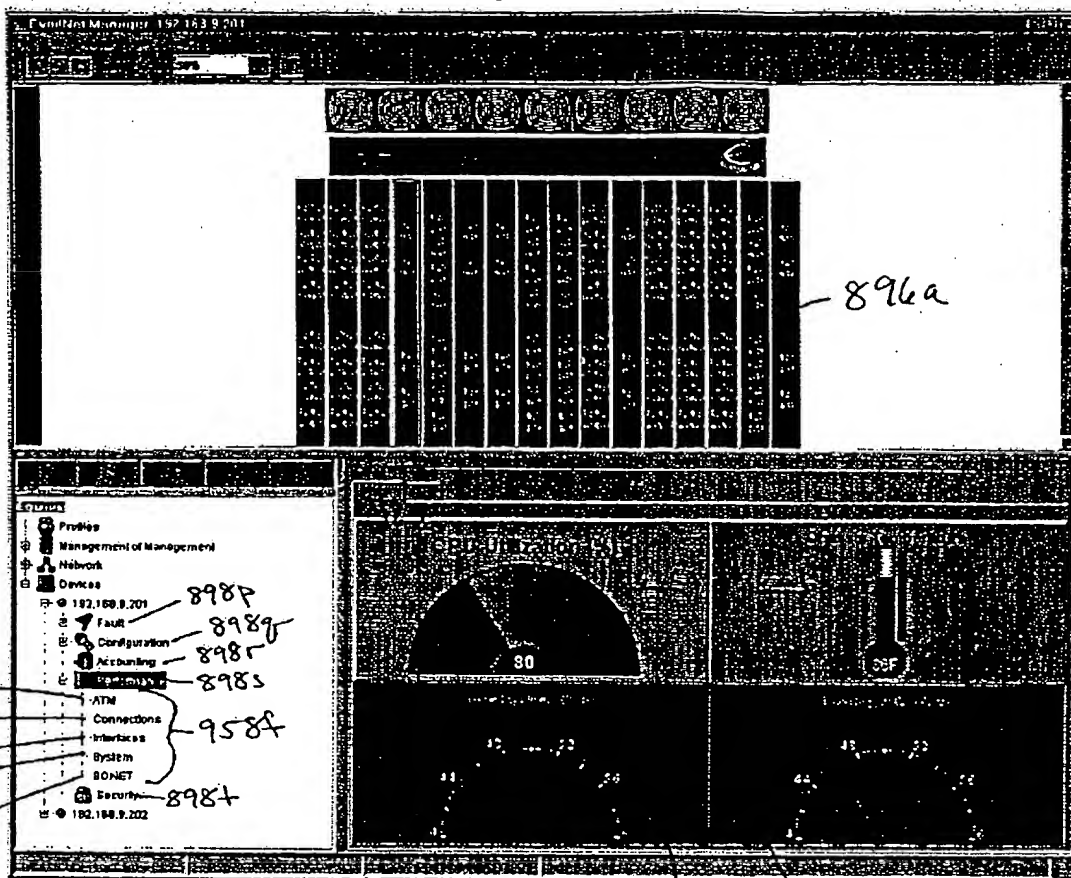
998b

997a

Fig. 62

001011-16550260

895



962e 962f

Fig. 7m

FIG. 1

10

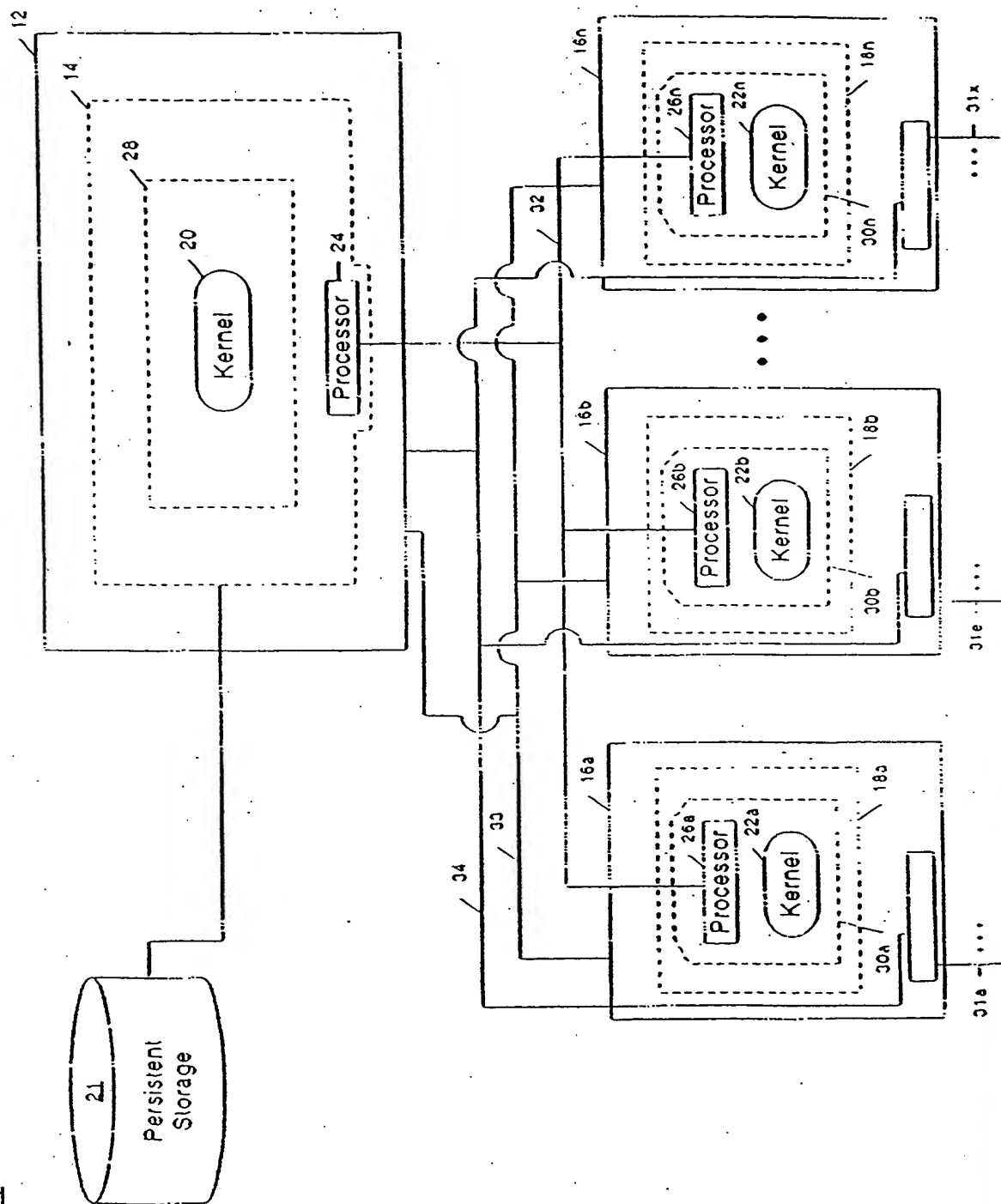


Fig. 2a

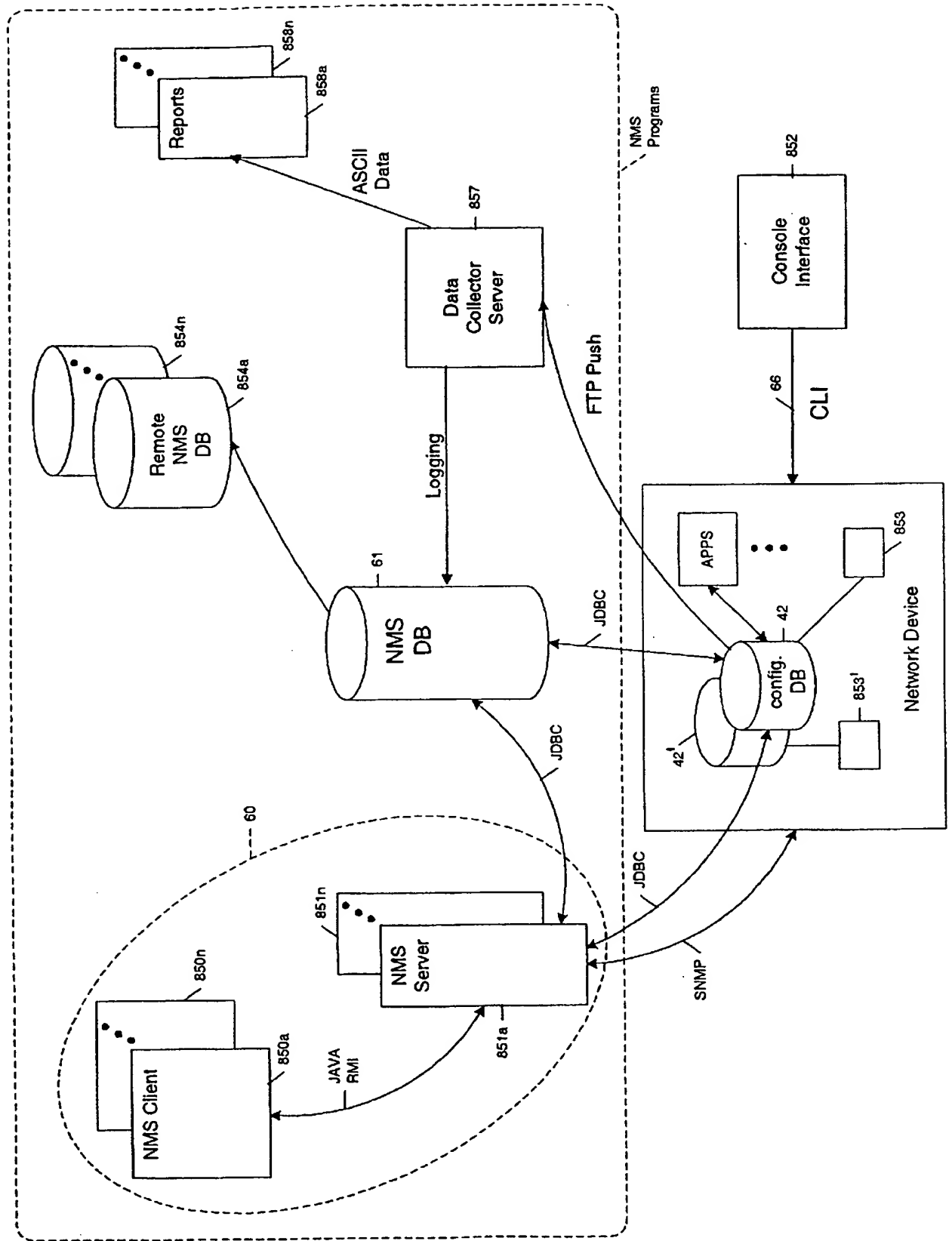


Fig. 2b

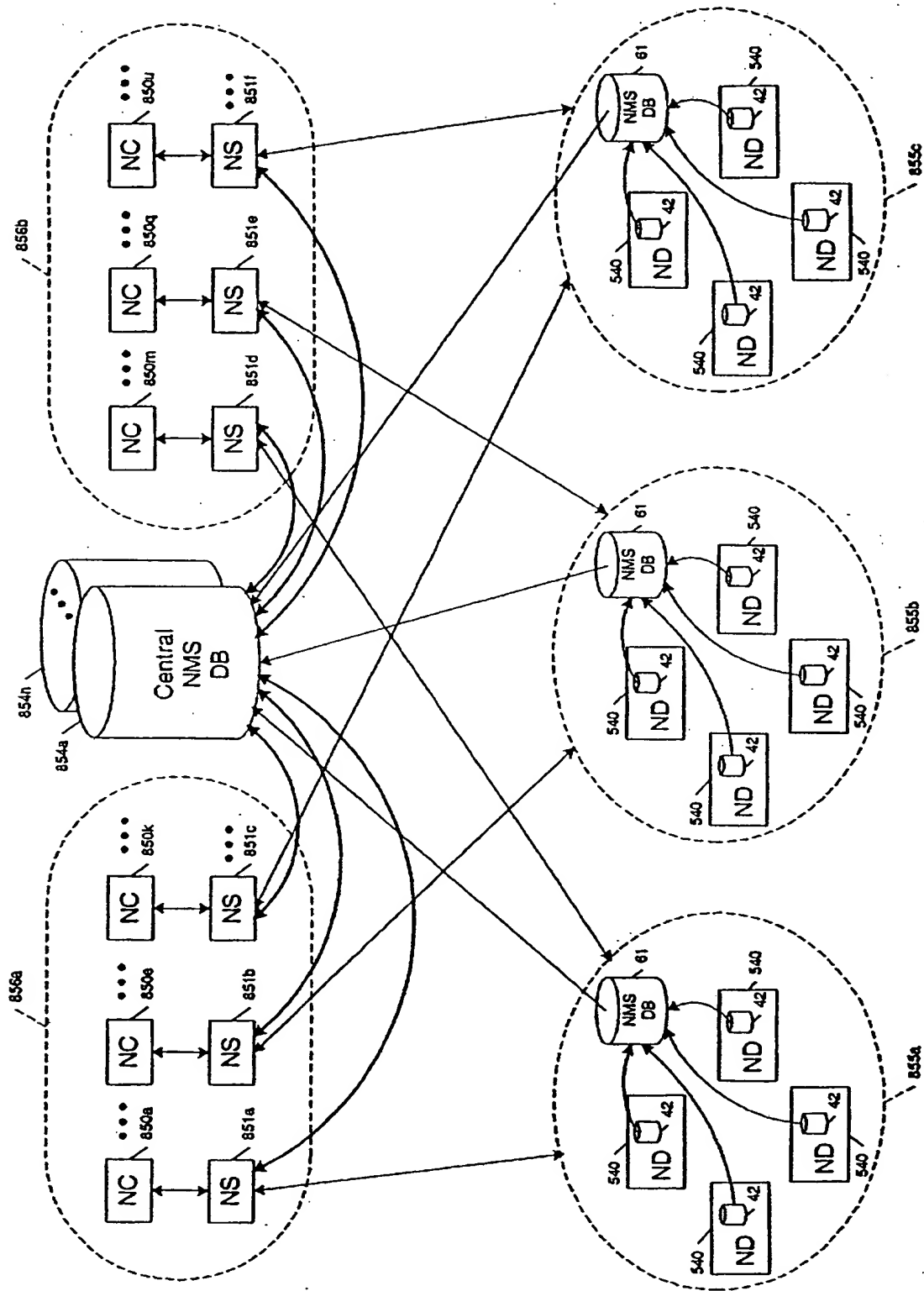


FIG. 3b

Copyright 2000

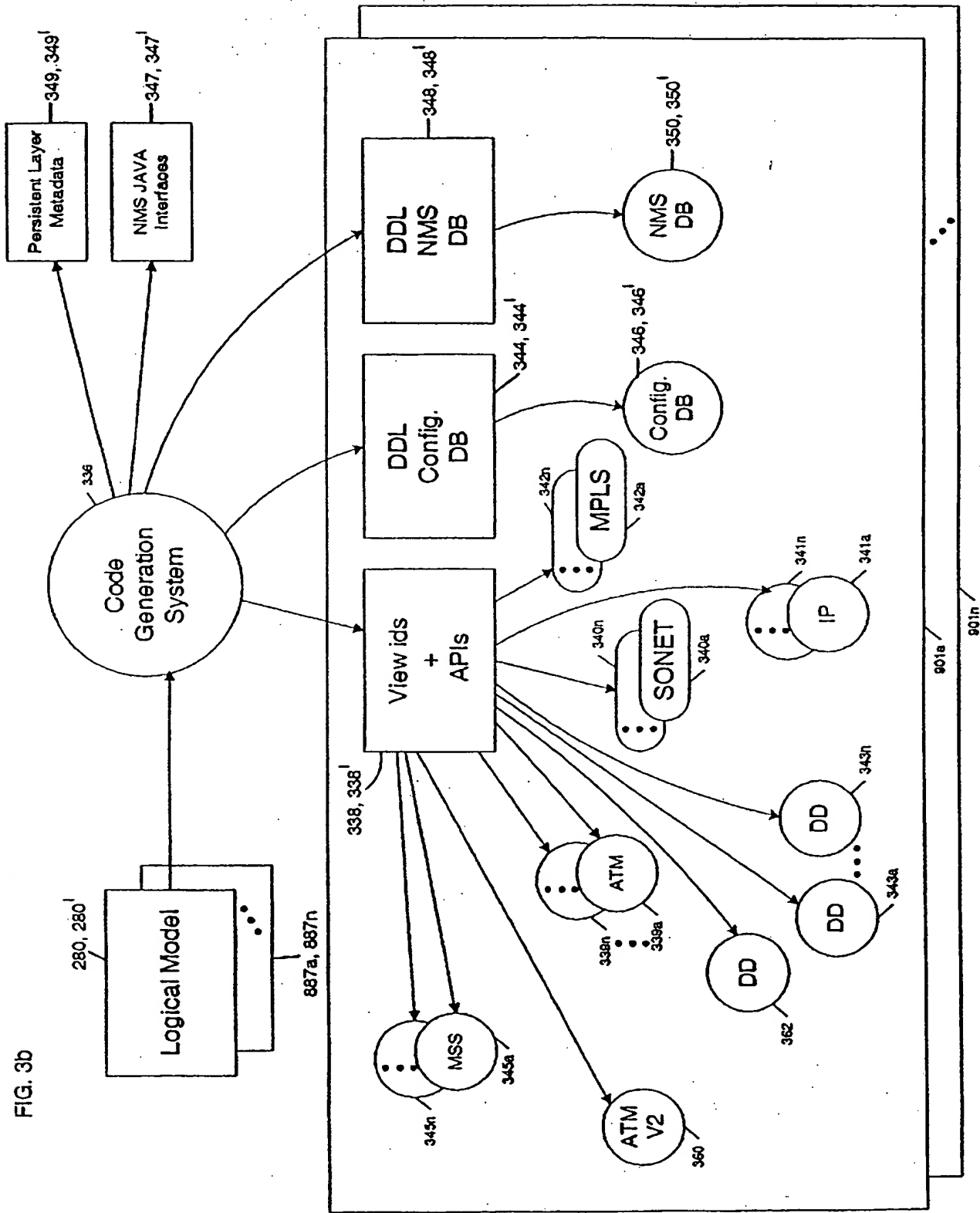


FIG. 3c

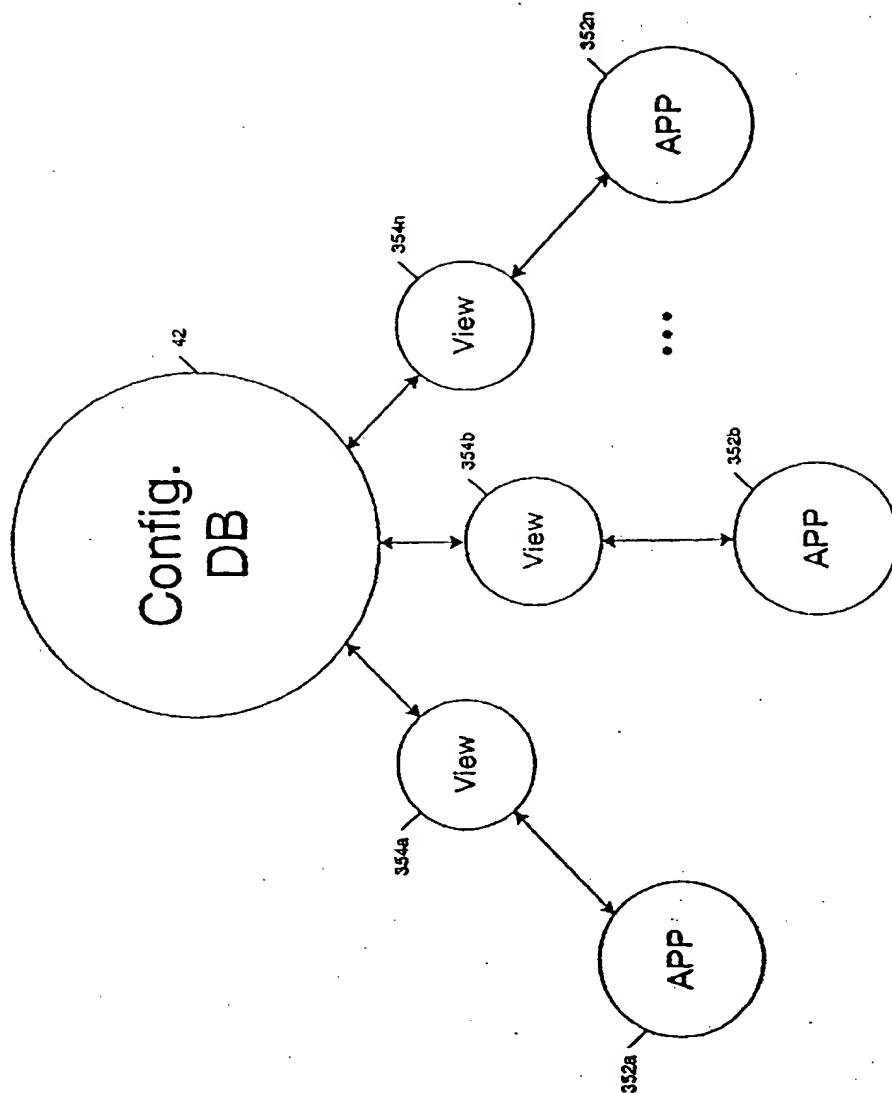
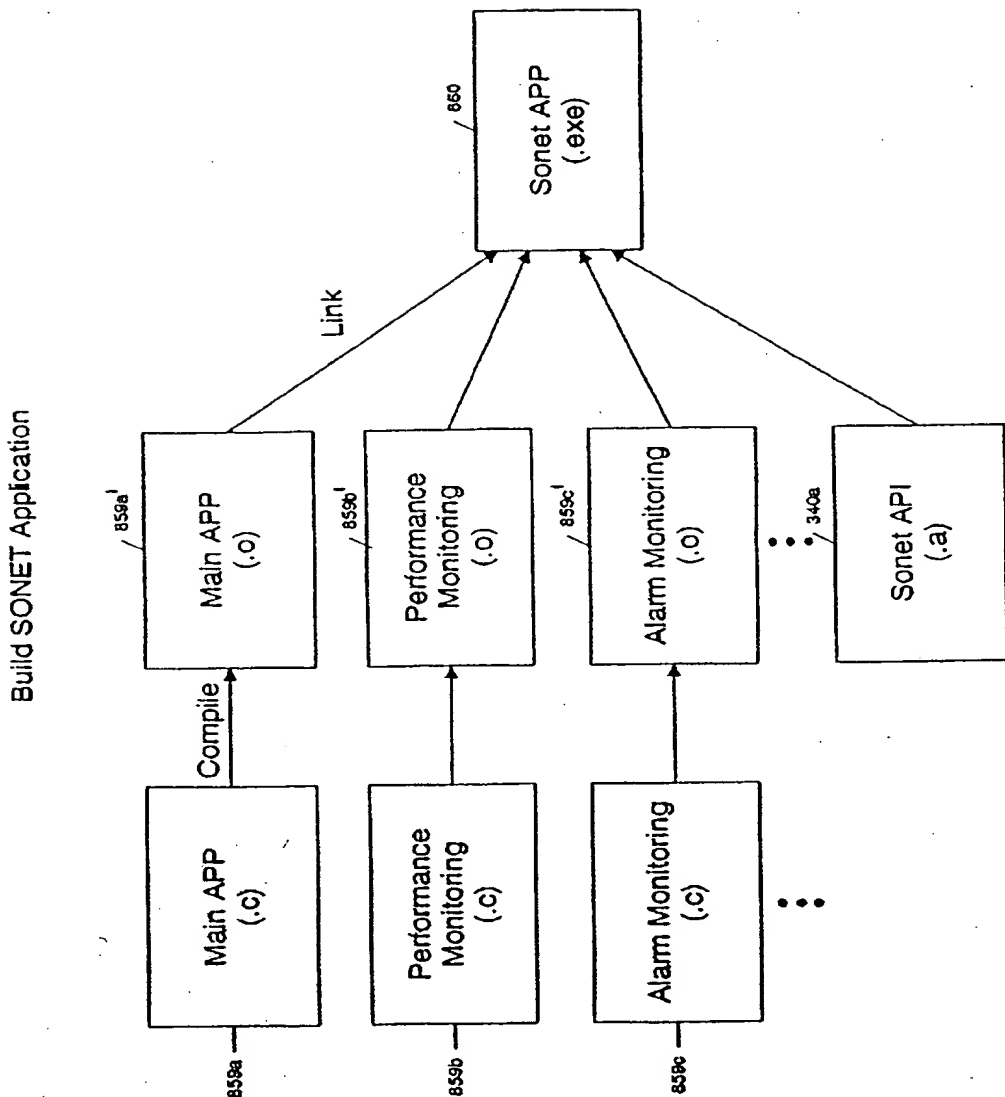
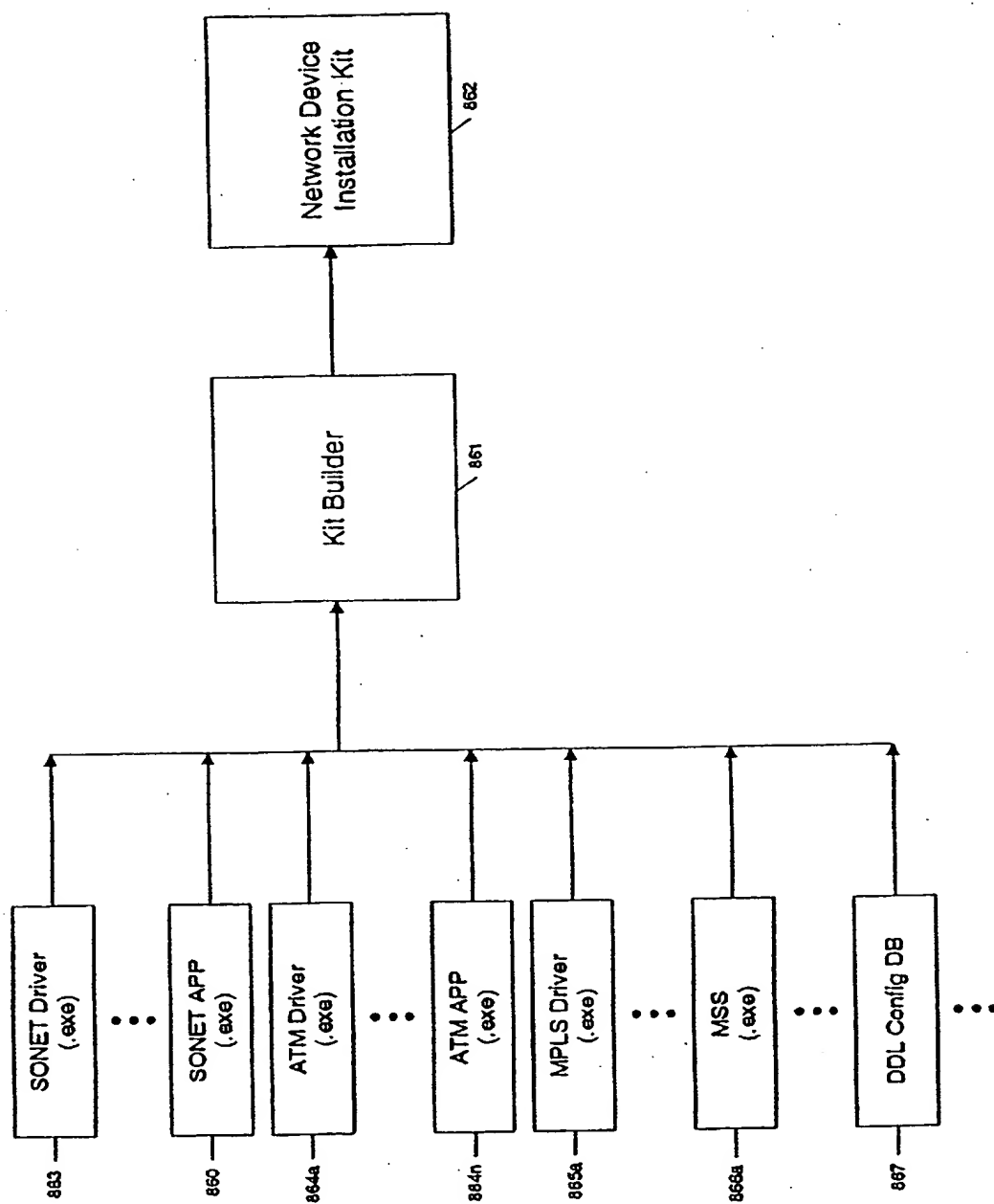


Fig. 3d

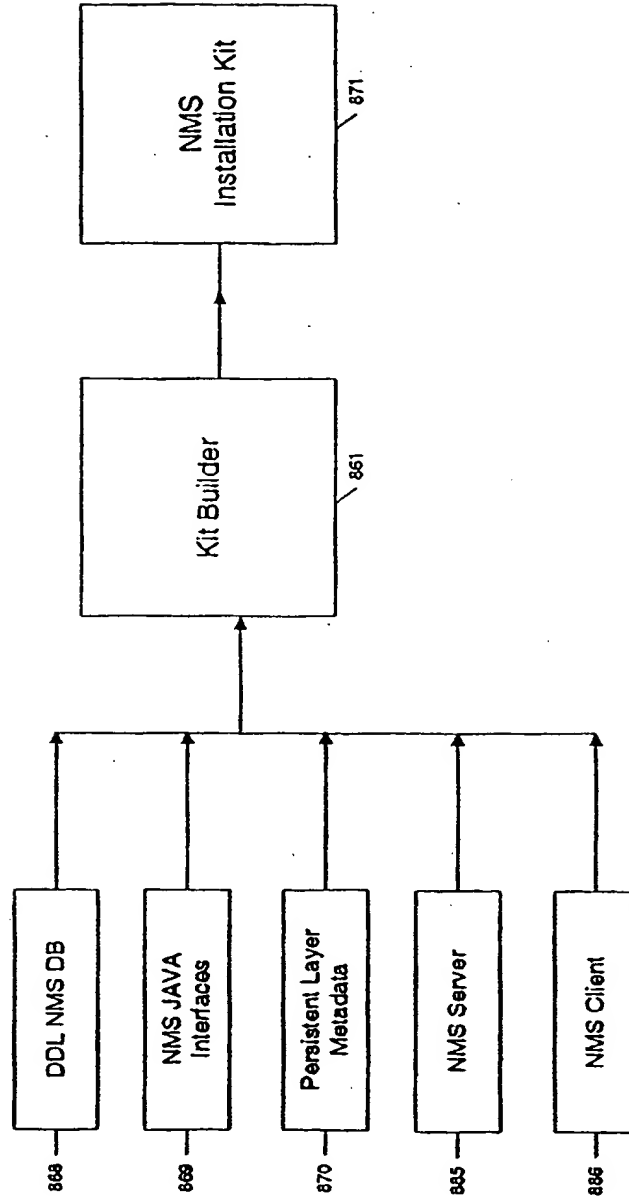


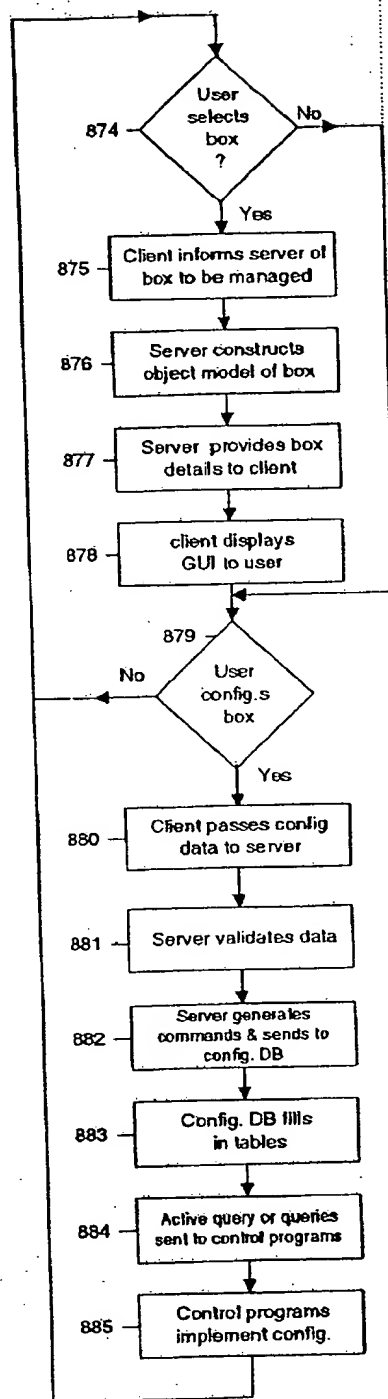


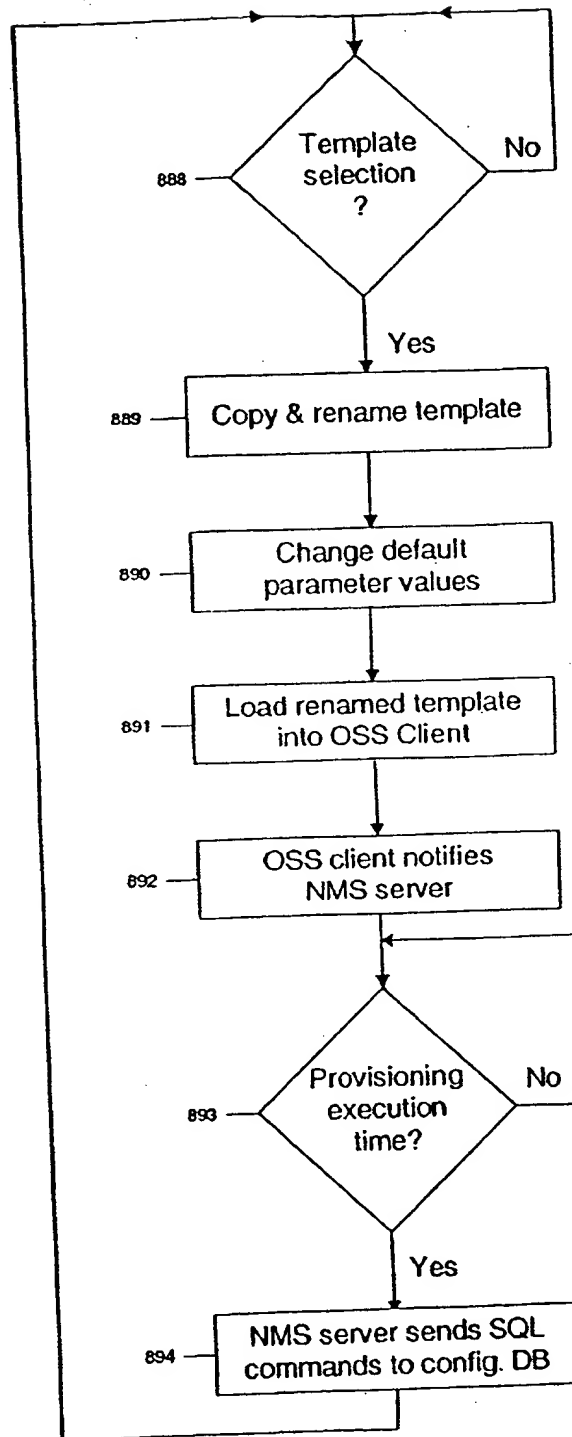


**Fig. 3e**

[illegible]

[illegible]

[illegible]

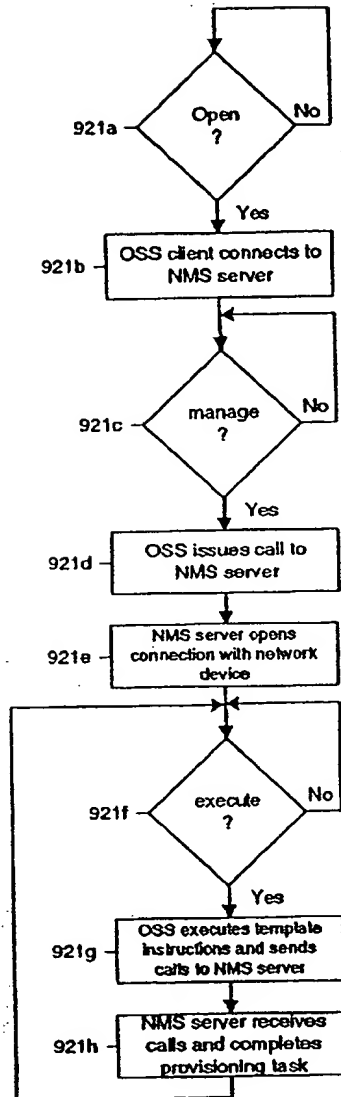


912

```
Command Prompt (2) - enetcli
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli> help
Commands are:
bye
close
execute
help
load
manage
open
quit
showCurrent
showTemplate
set
status
writeCurrent
writeTemplate
Enetcli>
Enetcli>
914 Enetcli> showCurrent SPATH
ATMIfName=ATMIf11/1/1
Concatenated=false
Name=Path11/1/1
Operant=SPATH
Operator=Create
PortID=1
Position=1
Service=ATM
ShelfID=11
SlotID=1
Type=Terminated
Version=V1_1_0_0
Width=STS3
Enetcli>
Enetcli>
Enetcli>
916 Enetcli> showTemplate SPATH
ATMIfName=<String>[TerminatedOnly]
Concatenated=<true|false>
Name=<String>
Operant=SPATH
Operator=<Create|Replace|Update|Delete>
PortID=<Integer><1-16>
Position=<Integer>
Service=<None|ATM>
ShelfID=<11[top]..13[bottom]>
SlotID=<Integer><1-8>
Type=<Switched|Terminated>
Version=V1_1_0_0
Width=<STS1|STS3|STS12|STS48>
Enetcli>
Enetcli>
918 Enetcli> status
919 Not currently connected to server
Supporting templates: CONTROL, PUC, SPATH, SPUC, ID, and UAIF
920 Enetcli>
```

Fig.3i

Fig. 3j



ig. 3K

922- Enetcli> showCurrent CONTROL  
923d- Input=Q:\nns\com\equipecon\nns\utils\enetcli  
923f- Interactive=false  
923c- Operant=CONTROL  
923e- Operator=Manage  
923b- Output=Q:\nns\com\equipecon\nns\utils\enetcli  
923g- Password=None  
923a- System=192.168.9.202  
923h- User=None  
923i- Version=01\_1\_0\_0  
923j- Server=localhost  
923k- Enetcli>

00703634 110100

Fig. 3L

← 924 BATCH

Version=V1\_1\_0\_0

924a-Task1=execute-SPATH

9246 —Task2=execute-PVC

924c—Task3=execute-SPVC

924d-Task4=load-SPVC-spvc1

924e-Task5=execute-SPVC

9248 —Task6=load-SPVC-spvc2

924c-Task7=exccute-SPVC

9249 - Task50=sct-SPATH-PortID-3

924n —Task51=execute-SPATH

924i—Task52=set-SPATH-SlotID-2

924; -Task53=executc-SPATH

[illegible]



Fig. 3M

✓ 925

Version=V1\_1\_0\_0

925a-Task1=execute-CONTROL

925b -Task2=execute-SPATH

925C - Task3=set-SPATH-PortID-3

925d — Task4=execute-SPATH

925e Task61=set-CONTROL-System-192.168.9.201

9254 — Task62=execute-CONTROL

9259 ---Task63=execute-SPATH

9257-Task108=close

```
925; -Task109=set-CONTROL-Server-Server1
```

925 - Task110=set-CONTROL-System-192.168.8.200

Task111=execute-CONTROL

Task112=execute-SPATH

9252

[illegible]

895

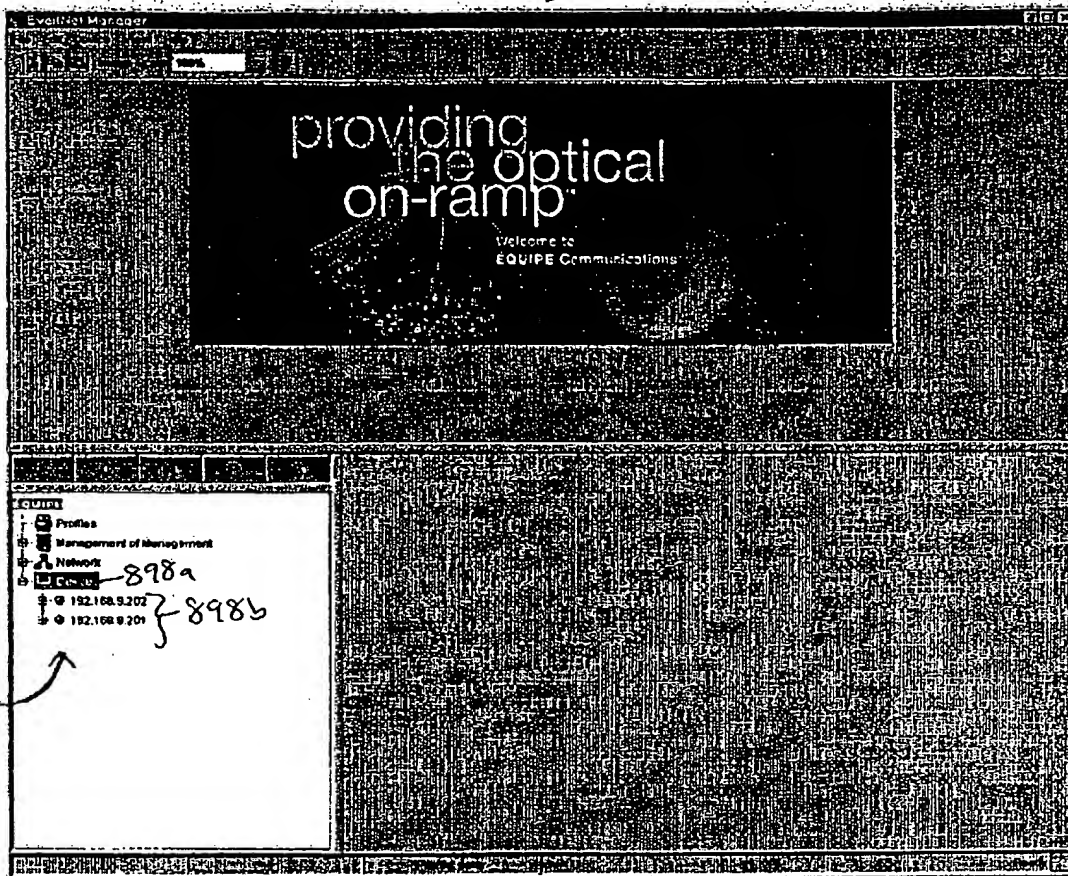


Fig.4a

895

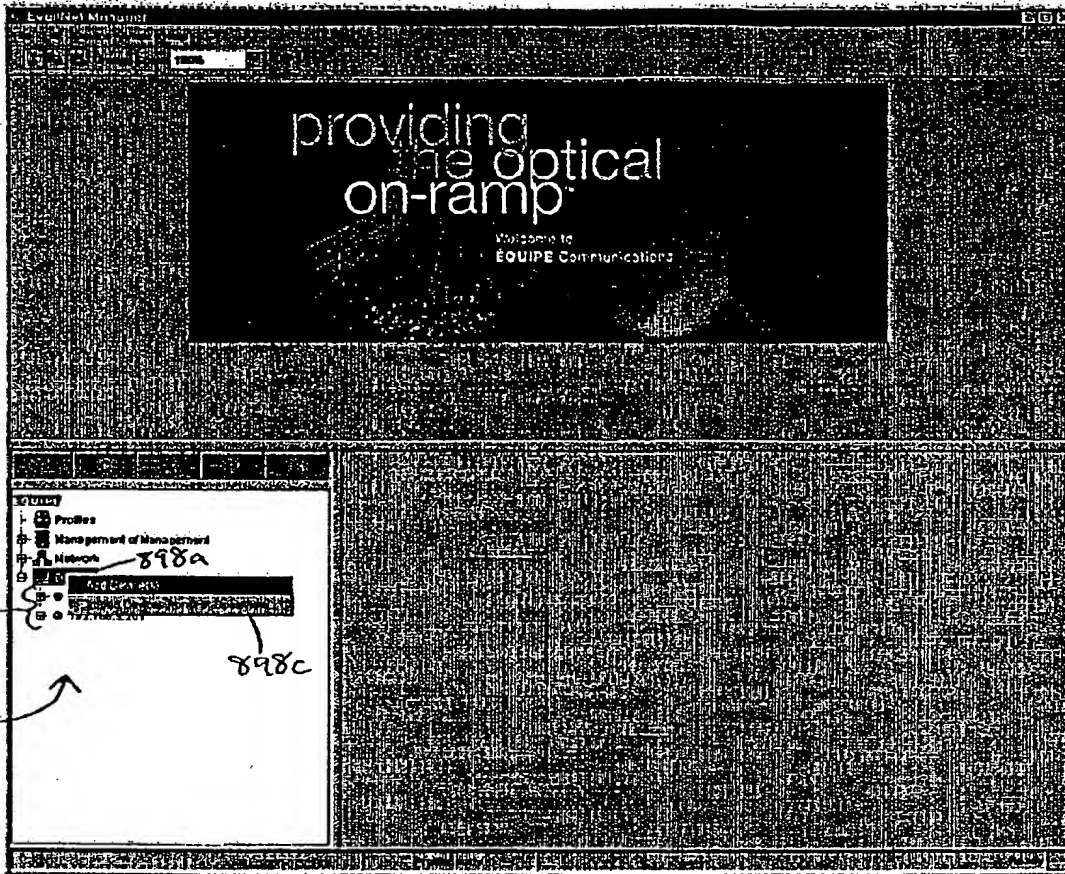


Fig. 4b

Fig. 4c

The screenshot shows a dialog box titled "AddDeleteDeviceDlg". It contains a text input field with the IP address "192.168.9.203". Below this field is a checked checkbox labeled "Add device to the network". At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Apply".

898d

Fig. 4d

The screenshot shows the same dialog box "AddDeleteDeviceDlg". The text input field is empty. The checkbox "Add device to the network" is checked. Below the checkbox is a button labeled "Add". At the bottom, there are three buttons: "OK", "Cancel", and "Apply".

898d

898g

898j

898i

898h

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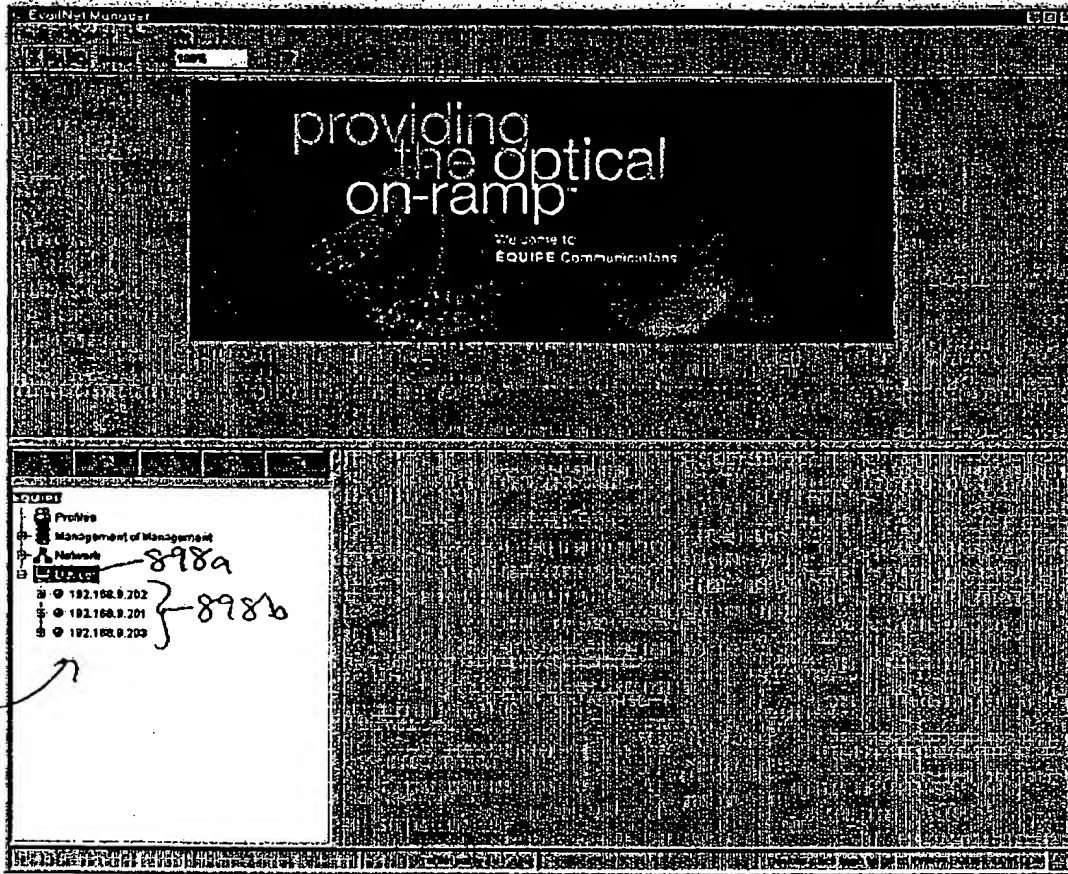


Fig. 4e

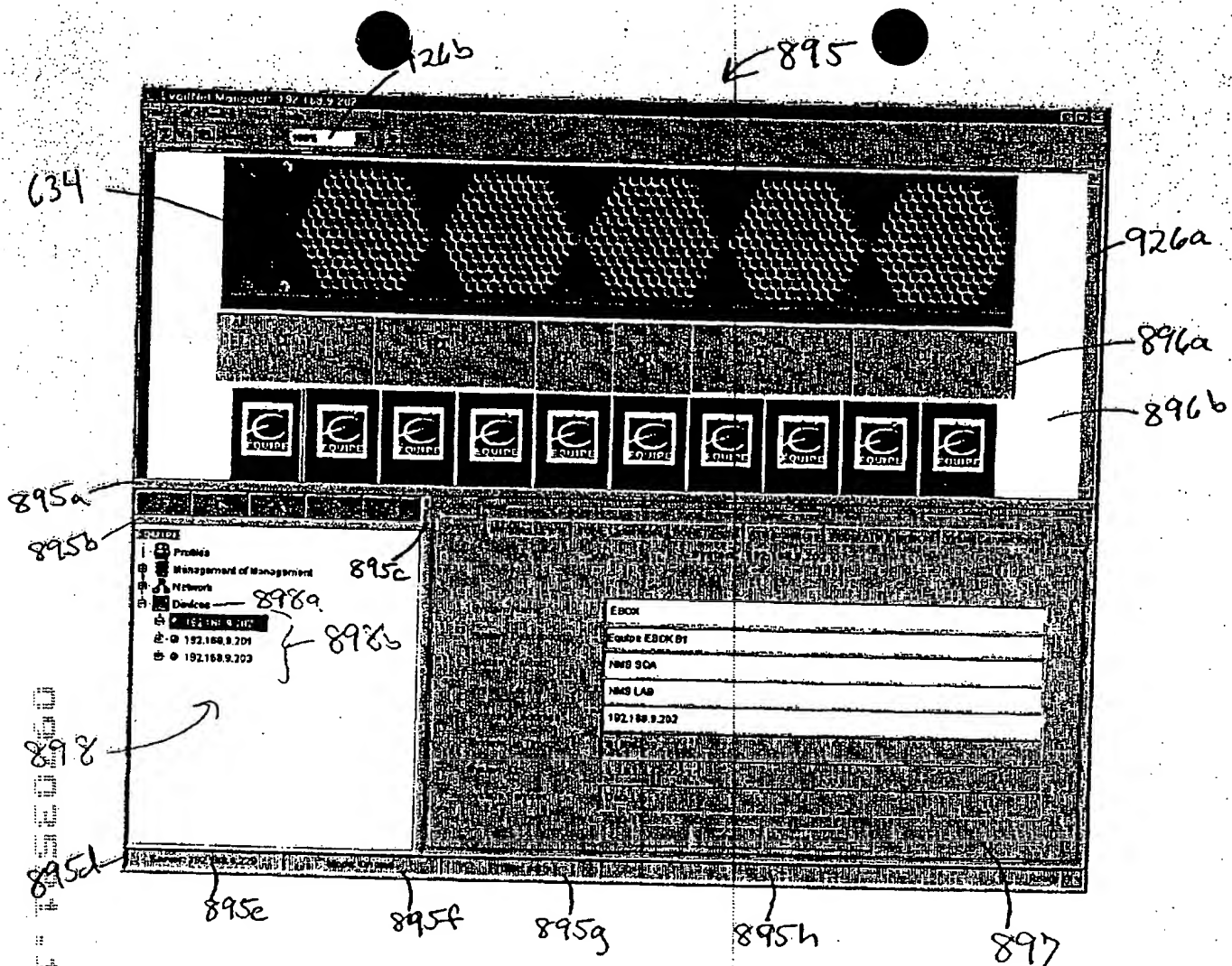


Fig. 4f

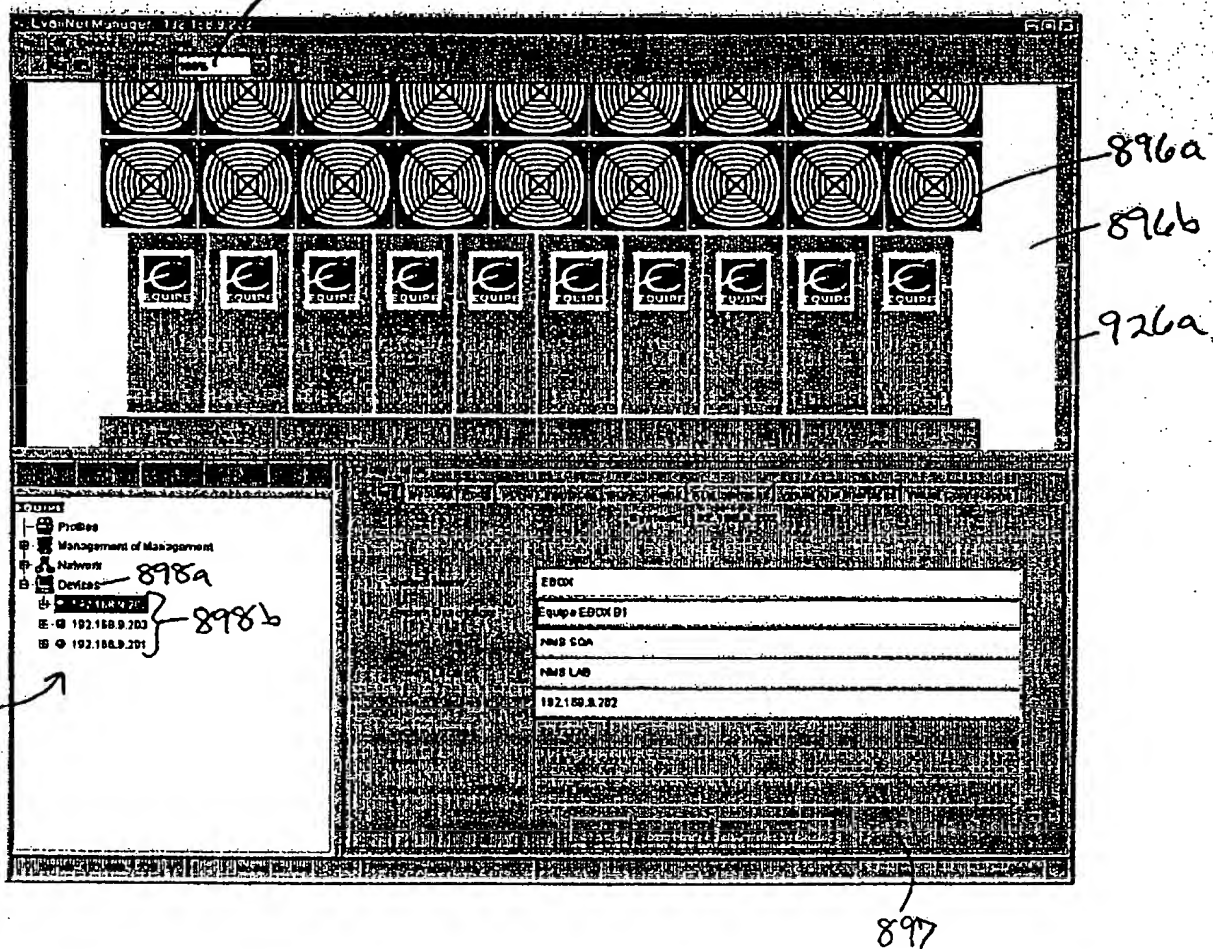


Fig. 4g



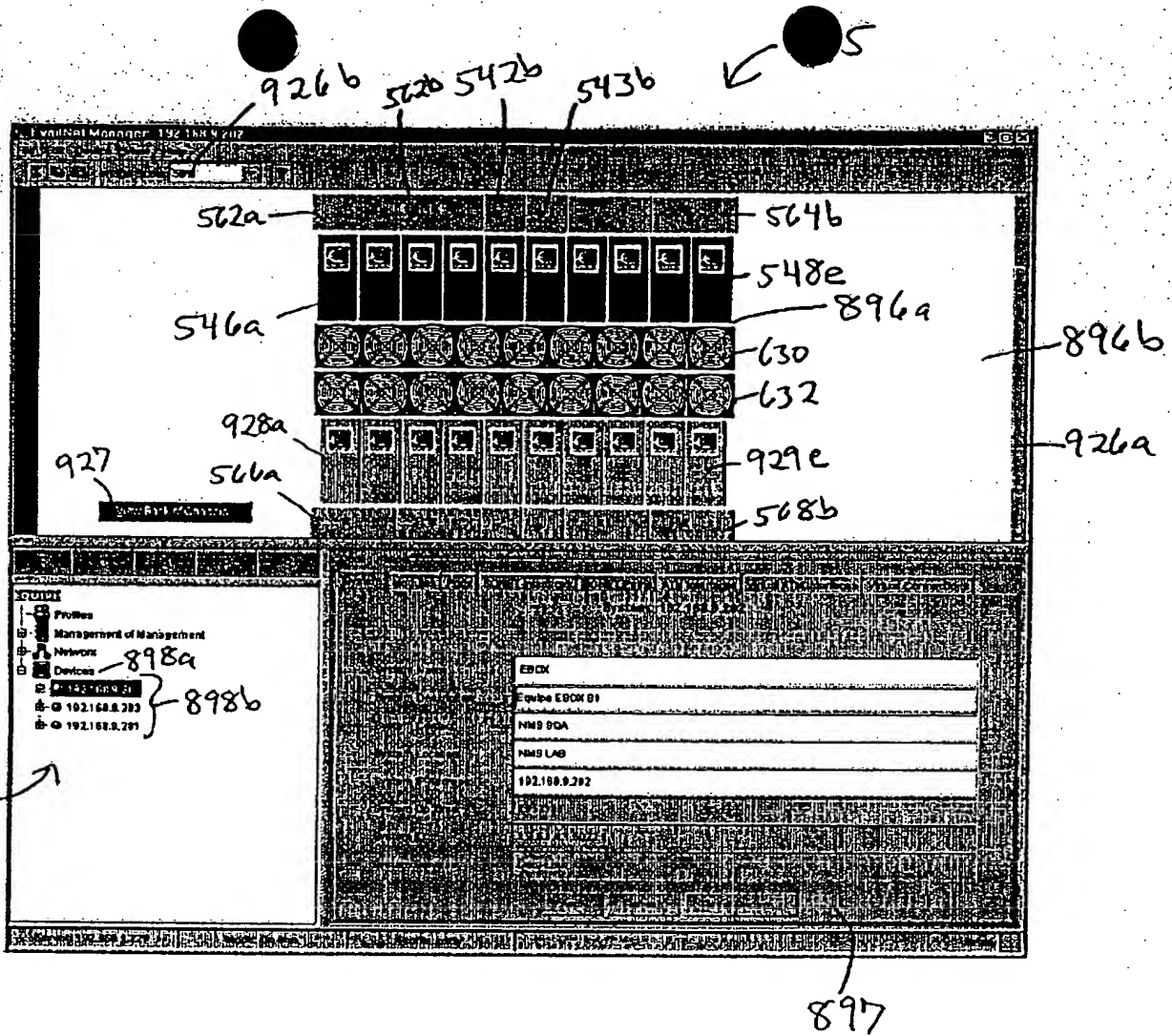


Fig. 4h



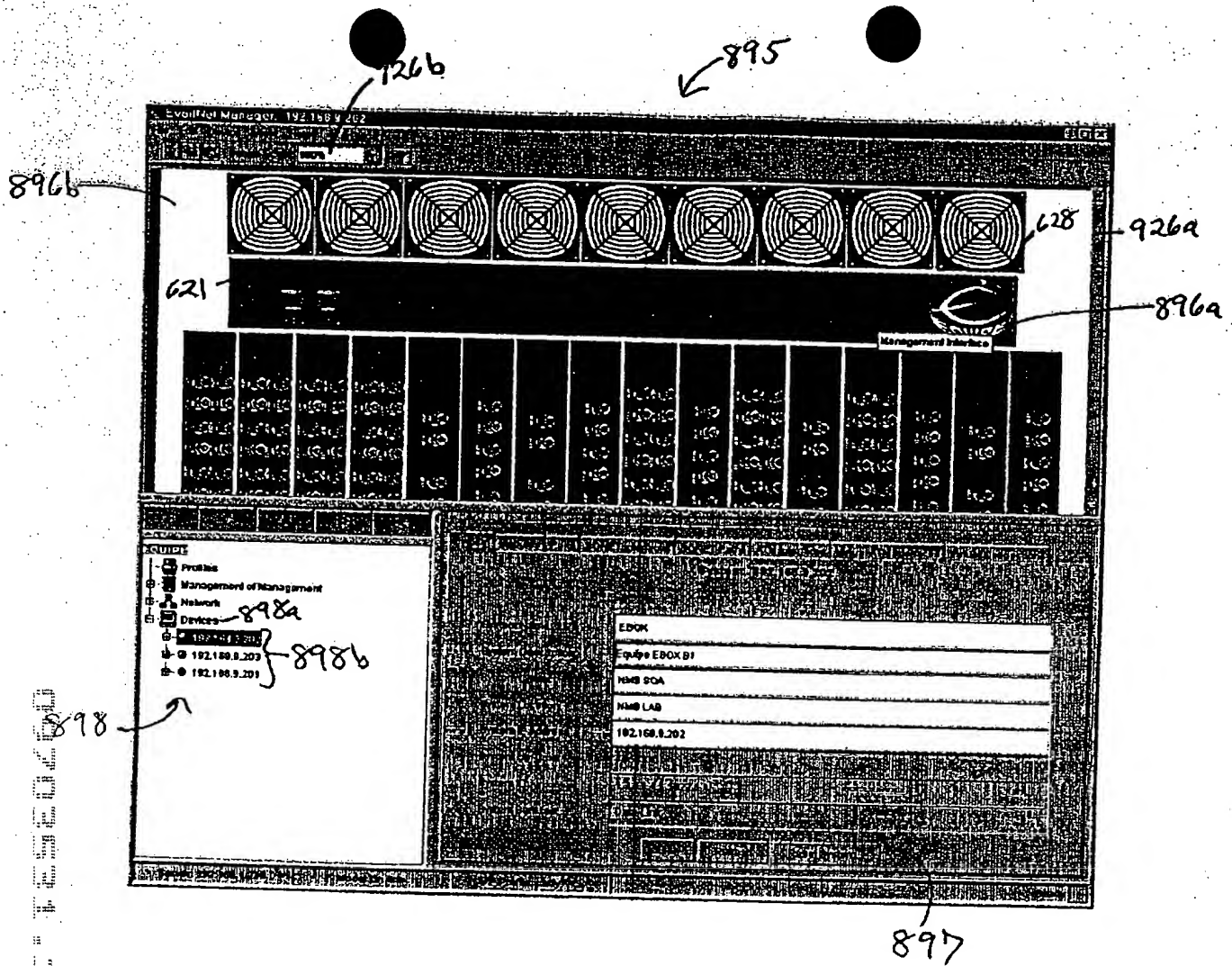


Fig. 4i

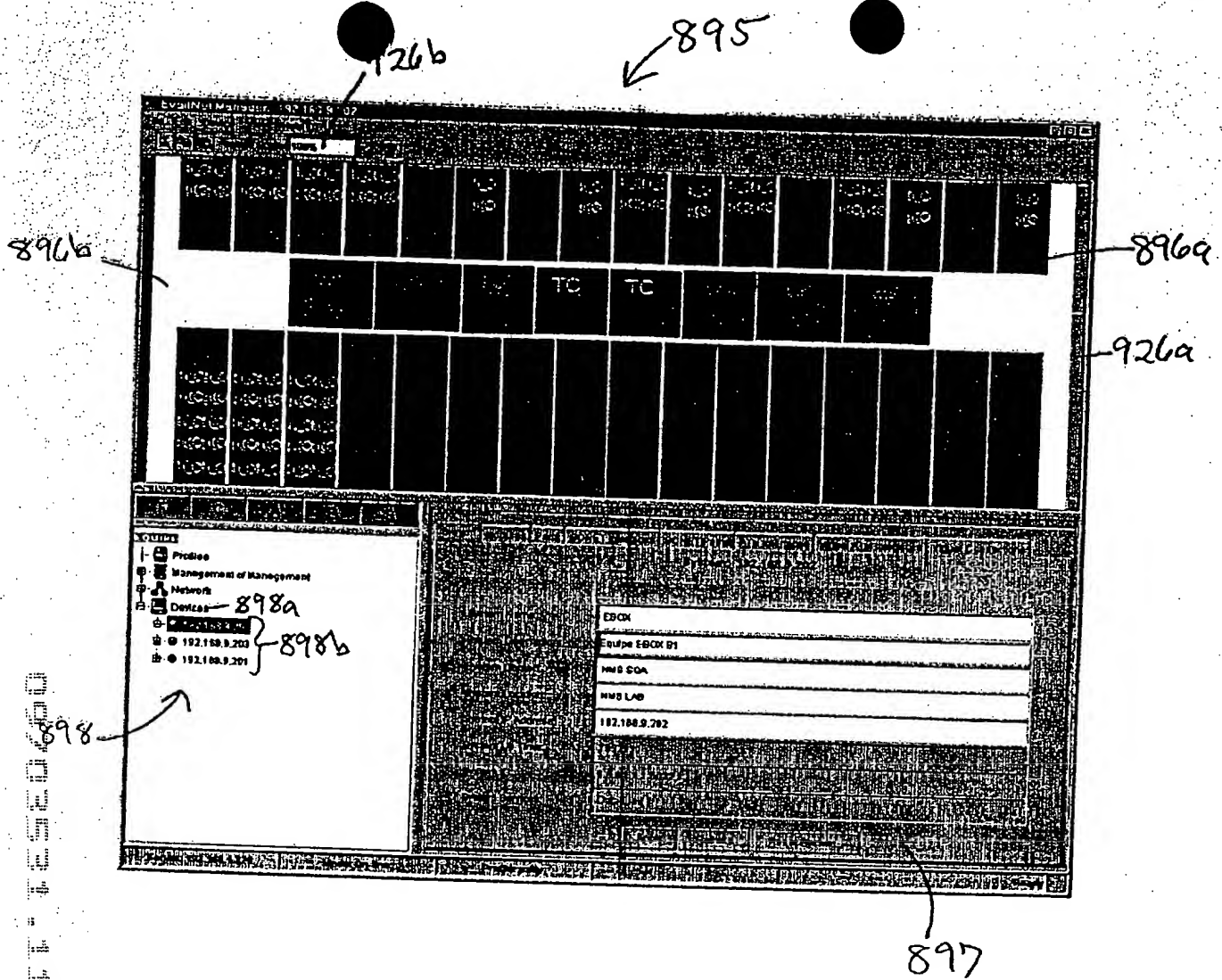


Fig. 4j

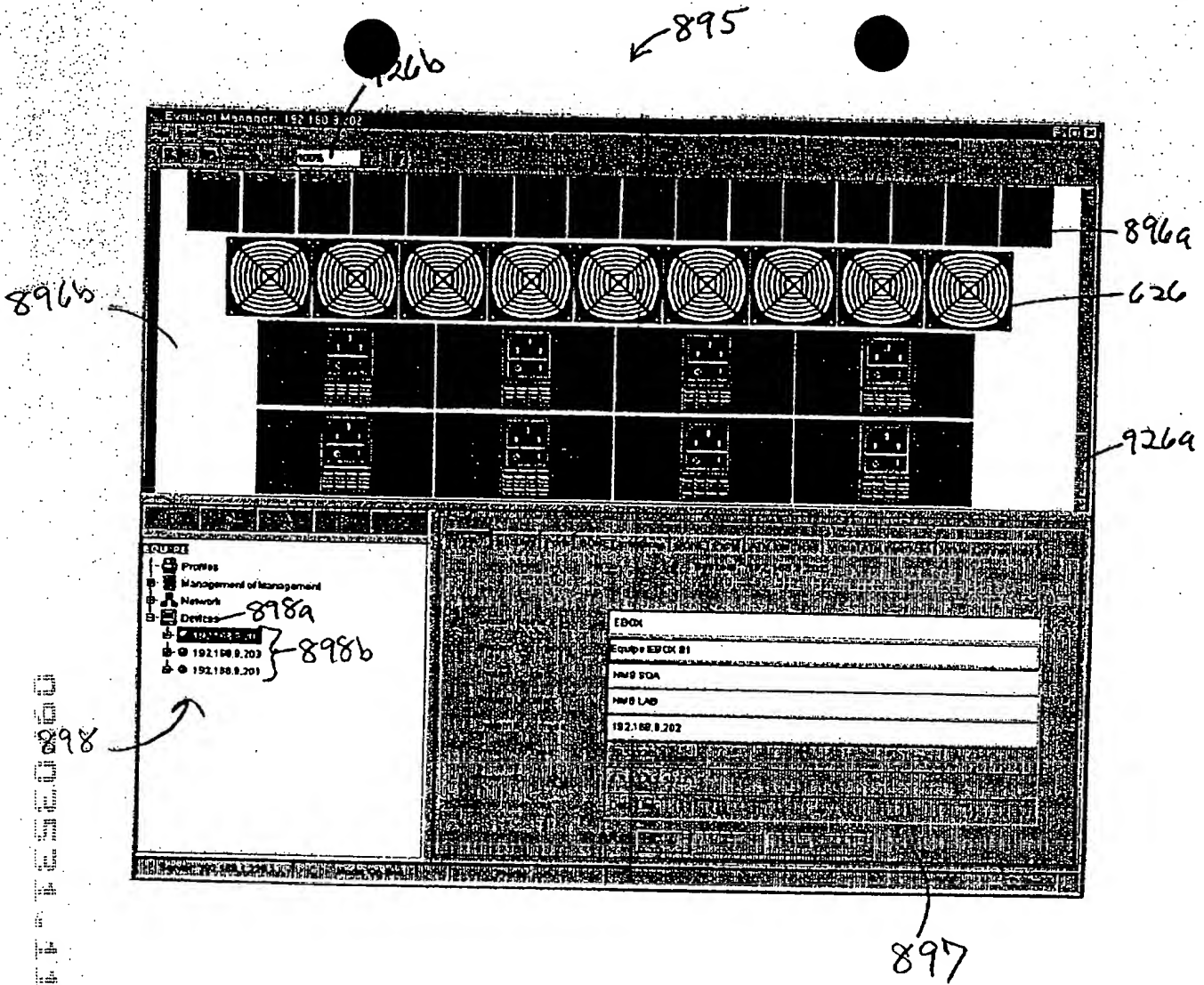
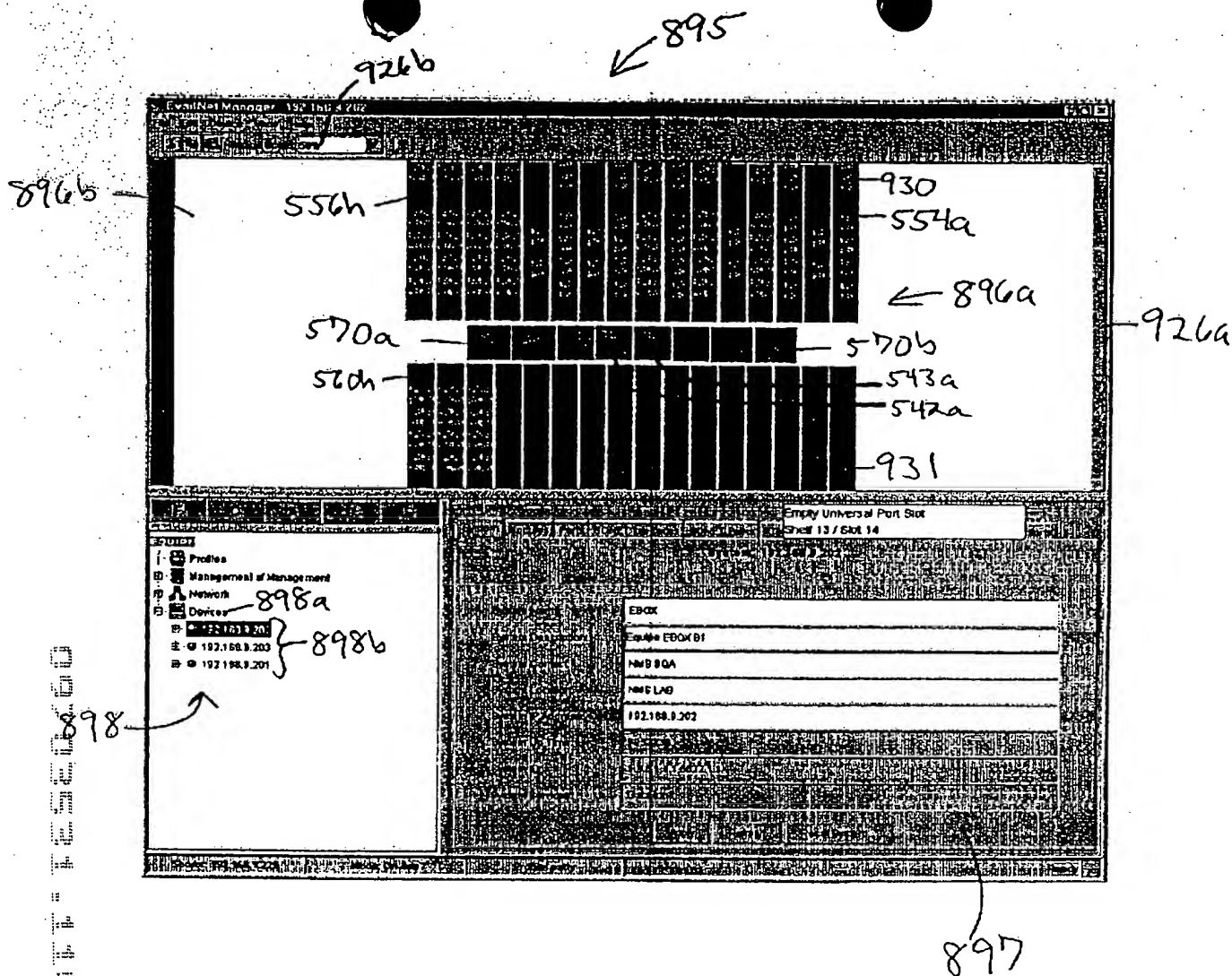


Fig. 4K



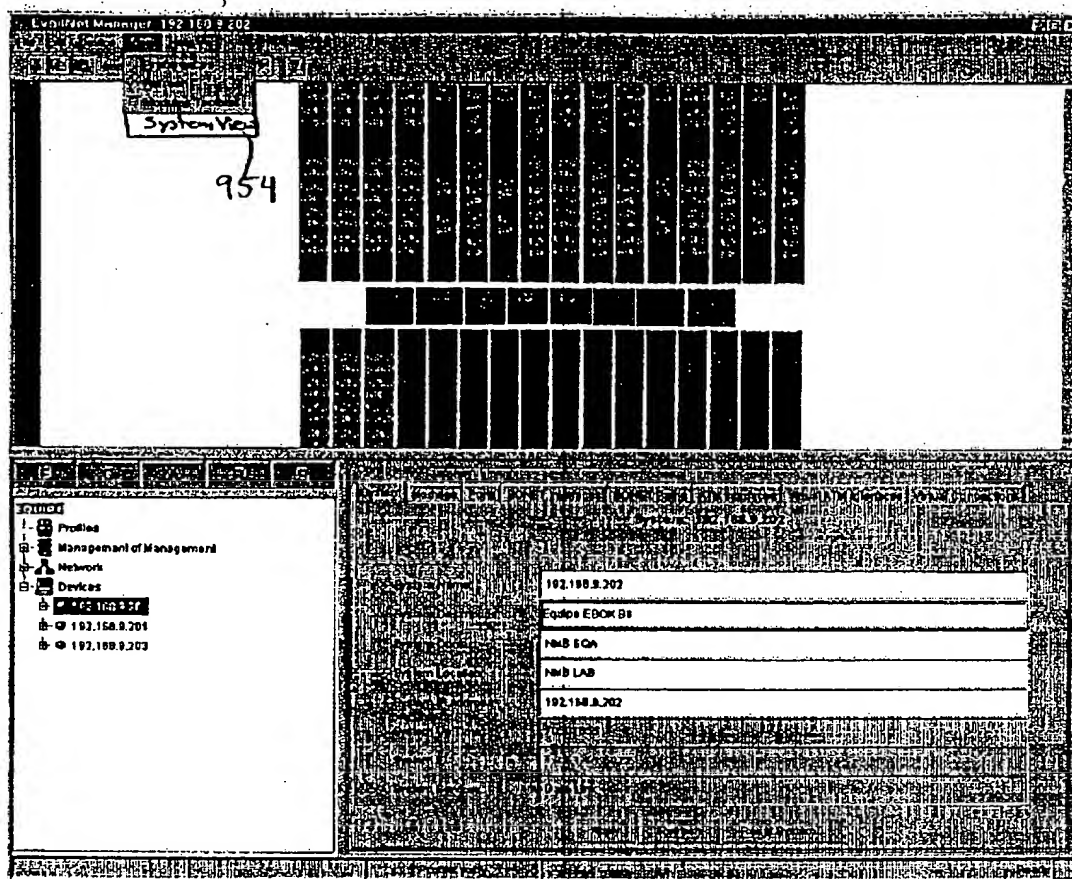
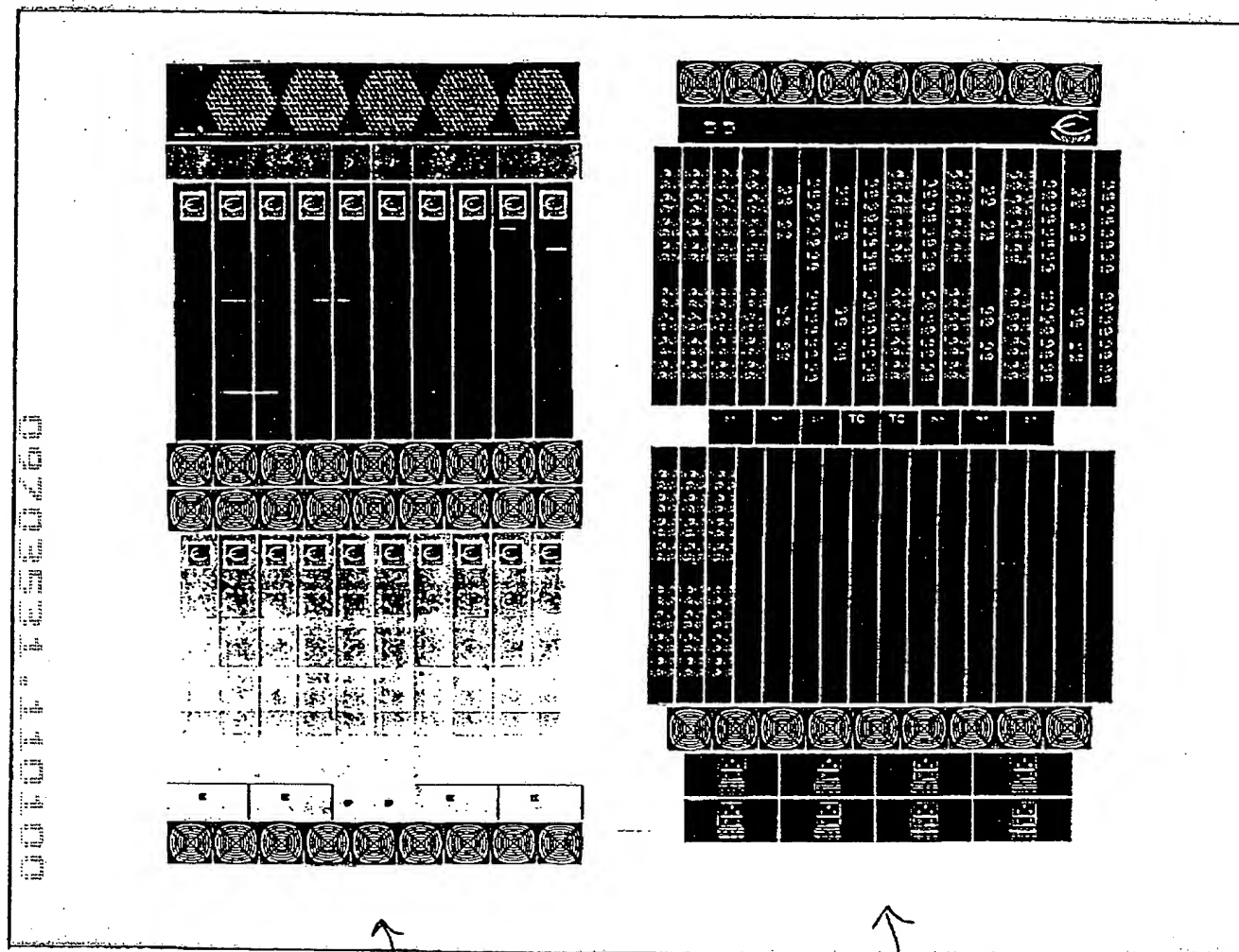


Fig. 4m

955



955a

955b

Fig. 4n

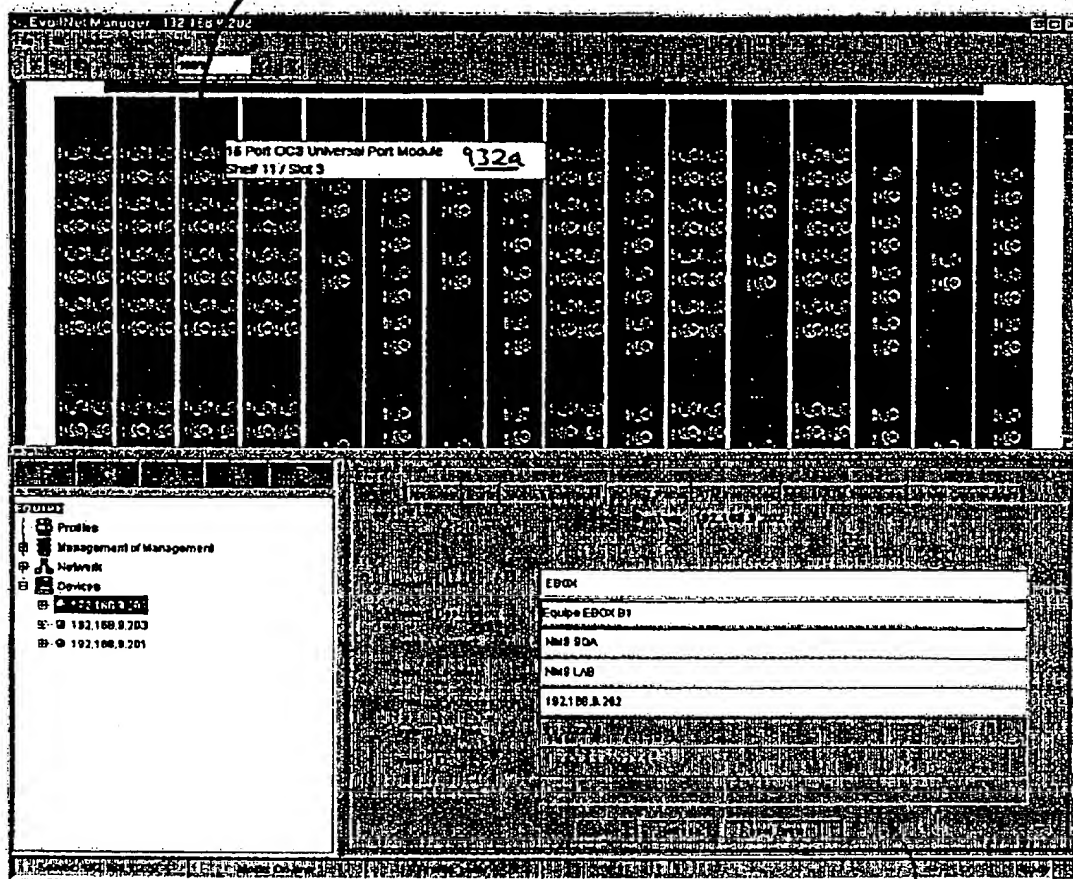


Fig.40

897



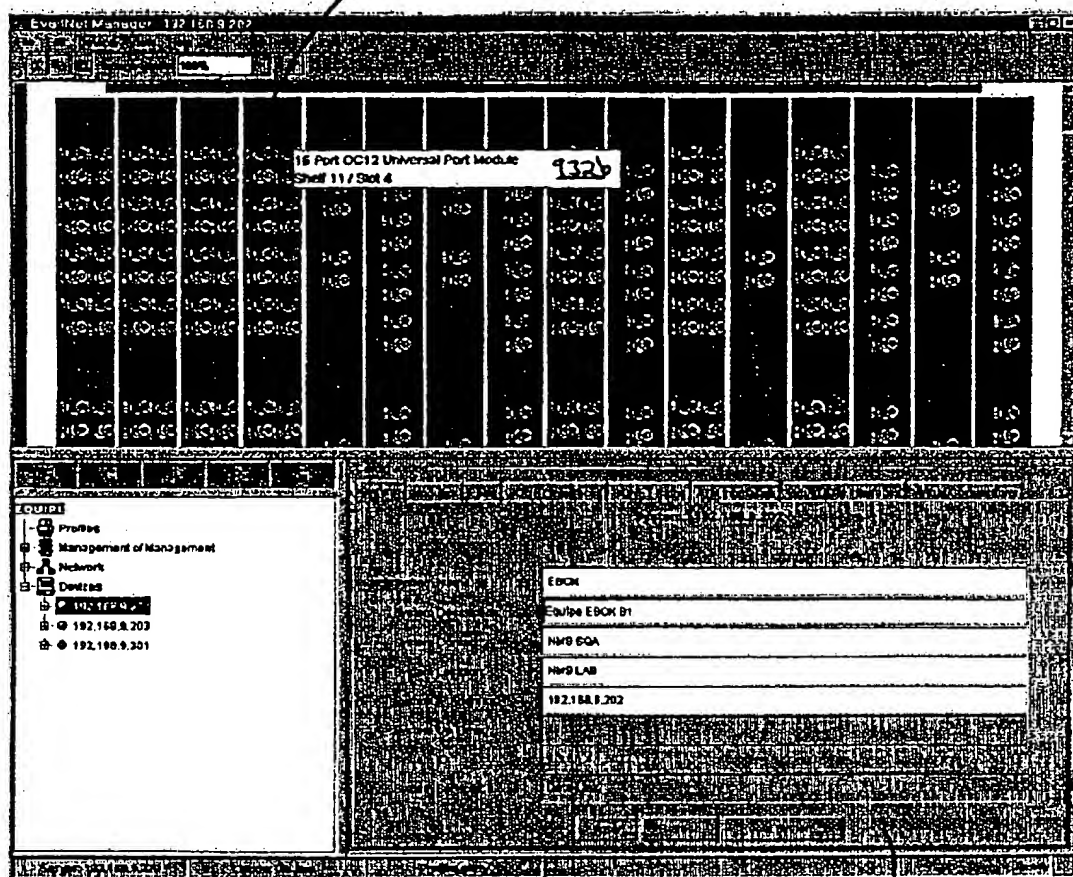


Fig. 4p



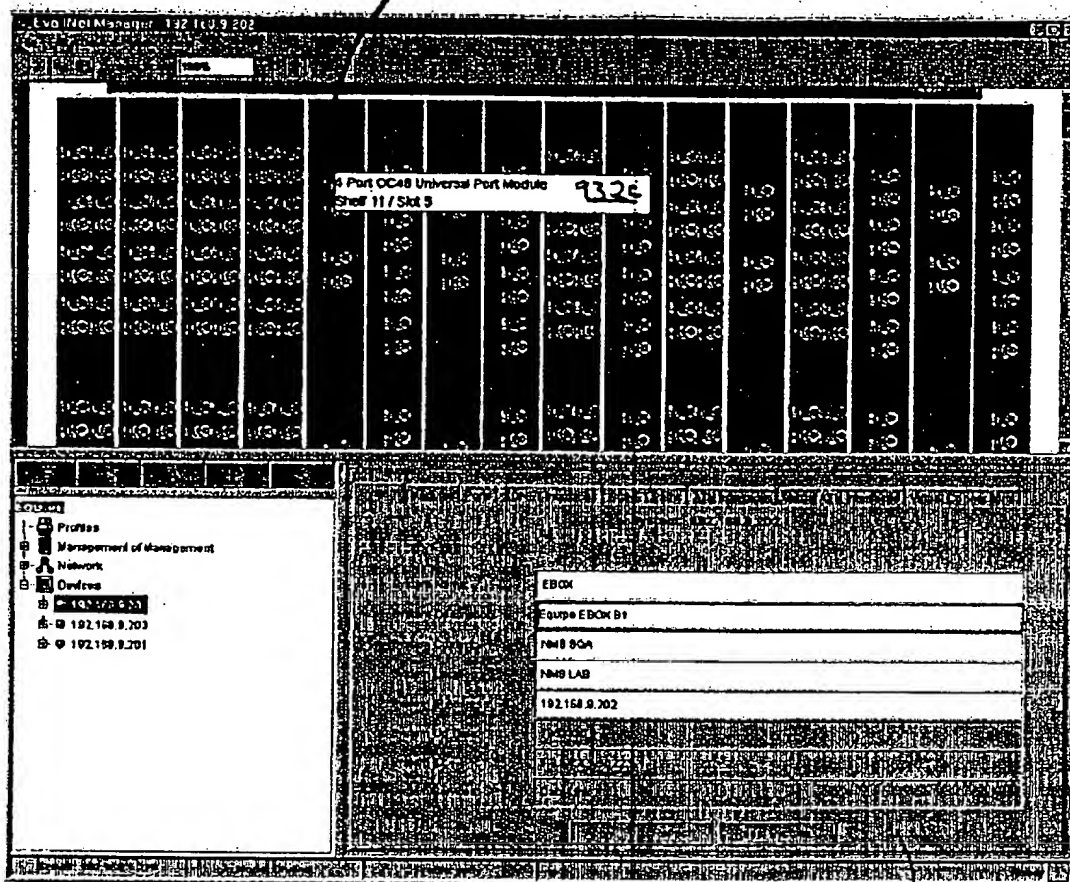


Fig. 4g

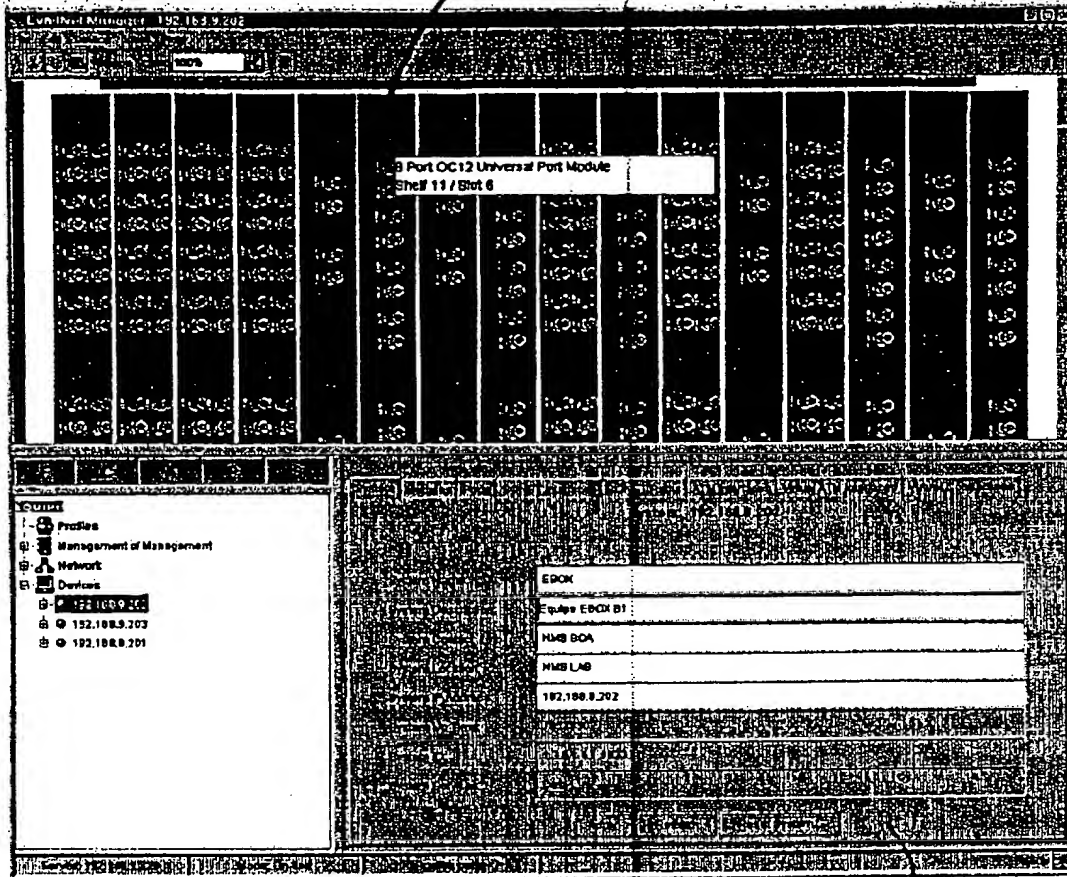


Fig. 47

[illegible]

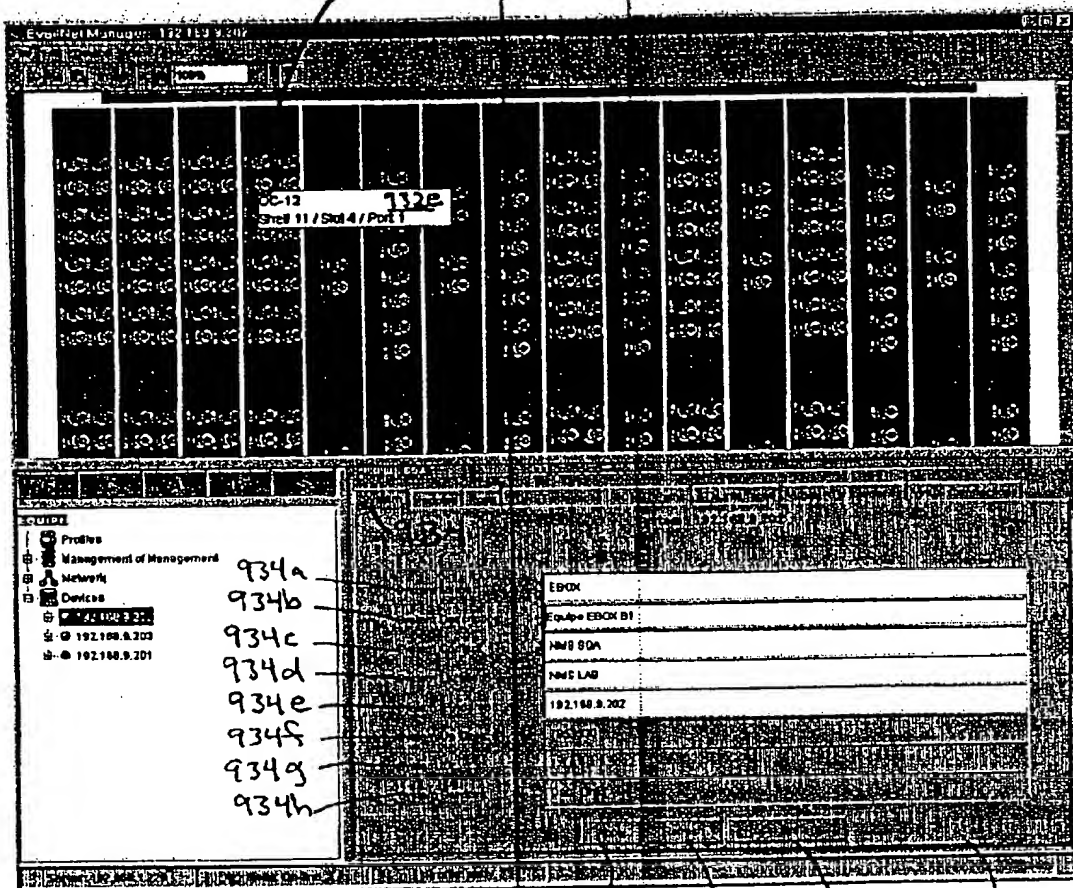
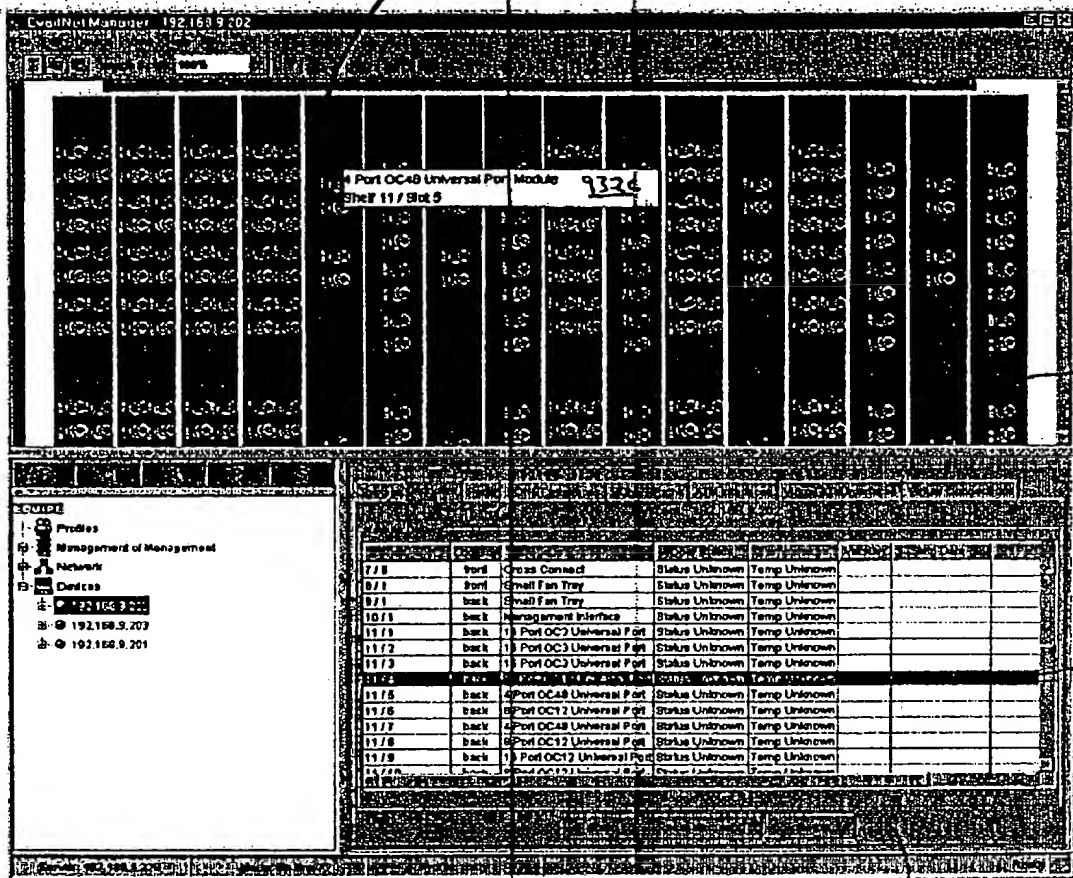


Fig. 4s



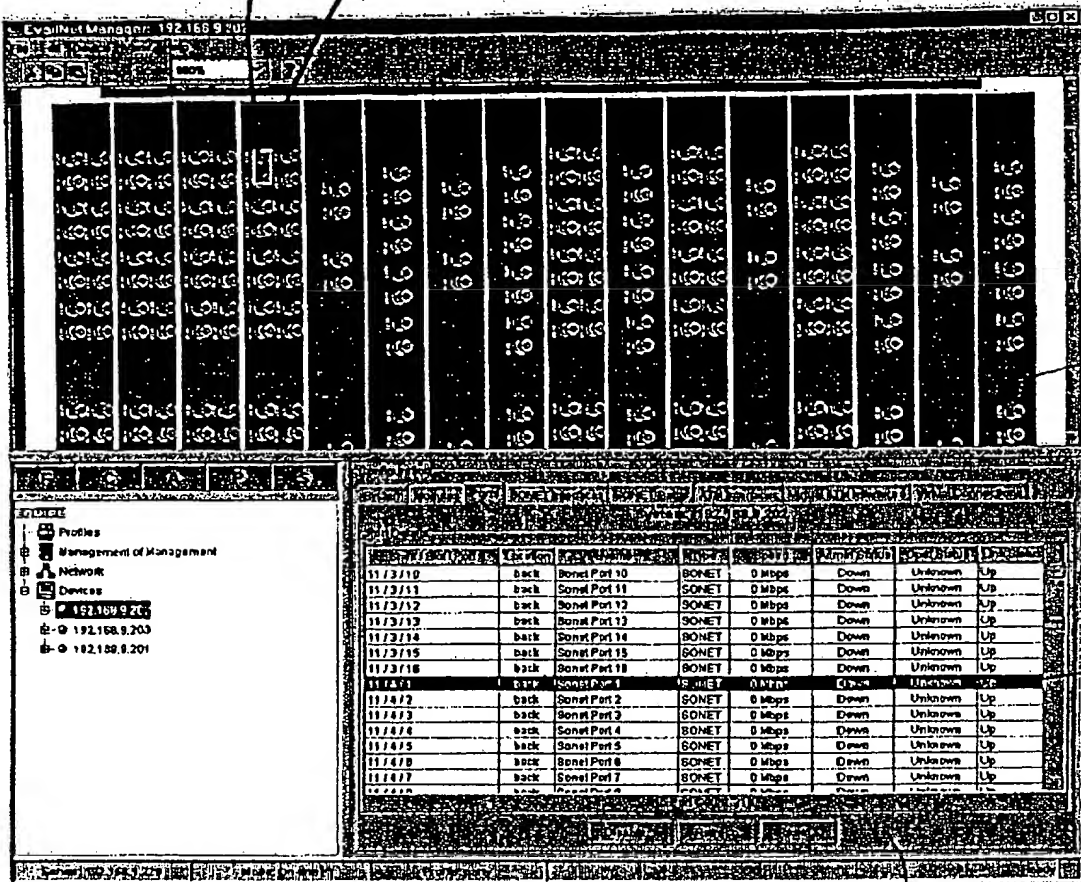
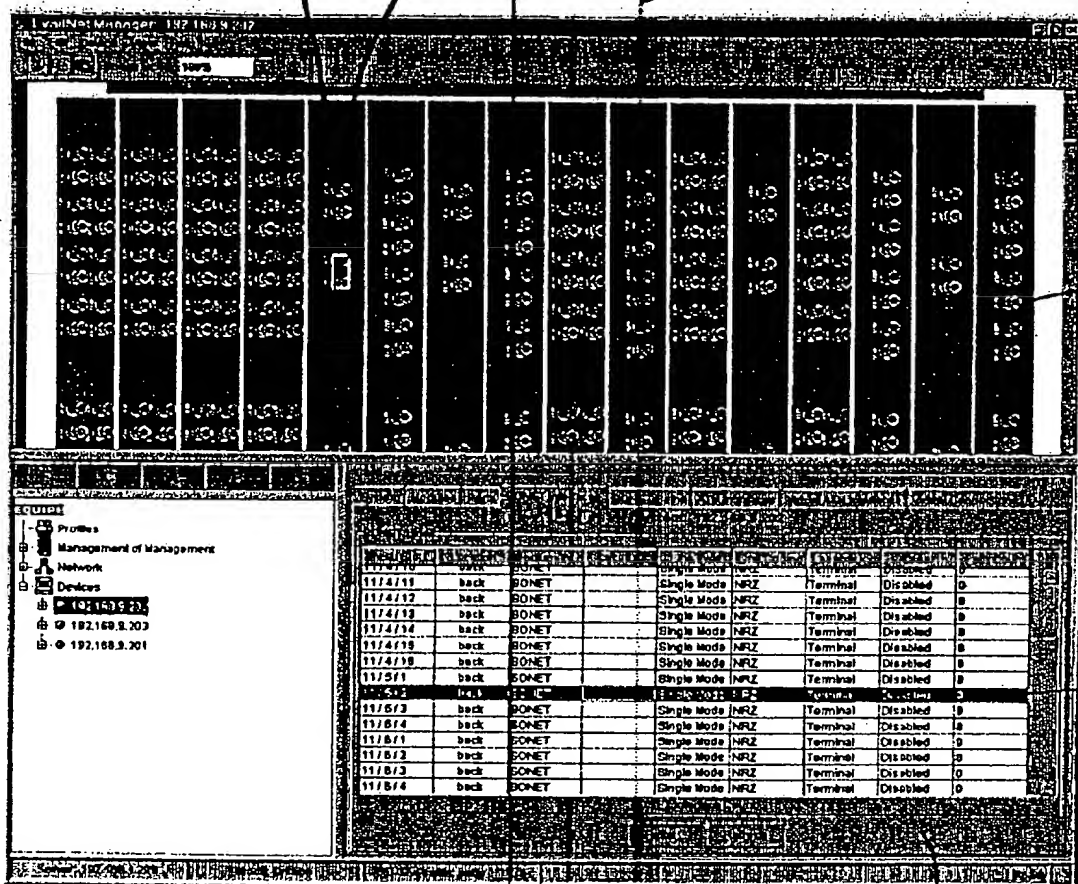


Fig. 4u



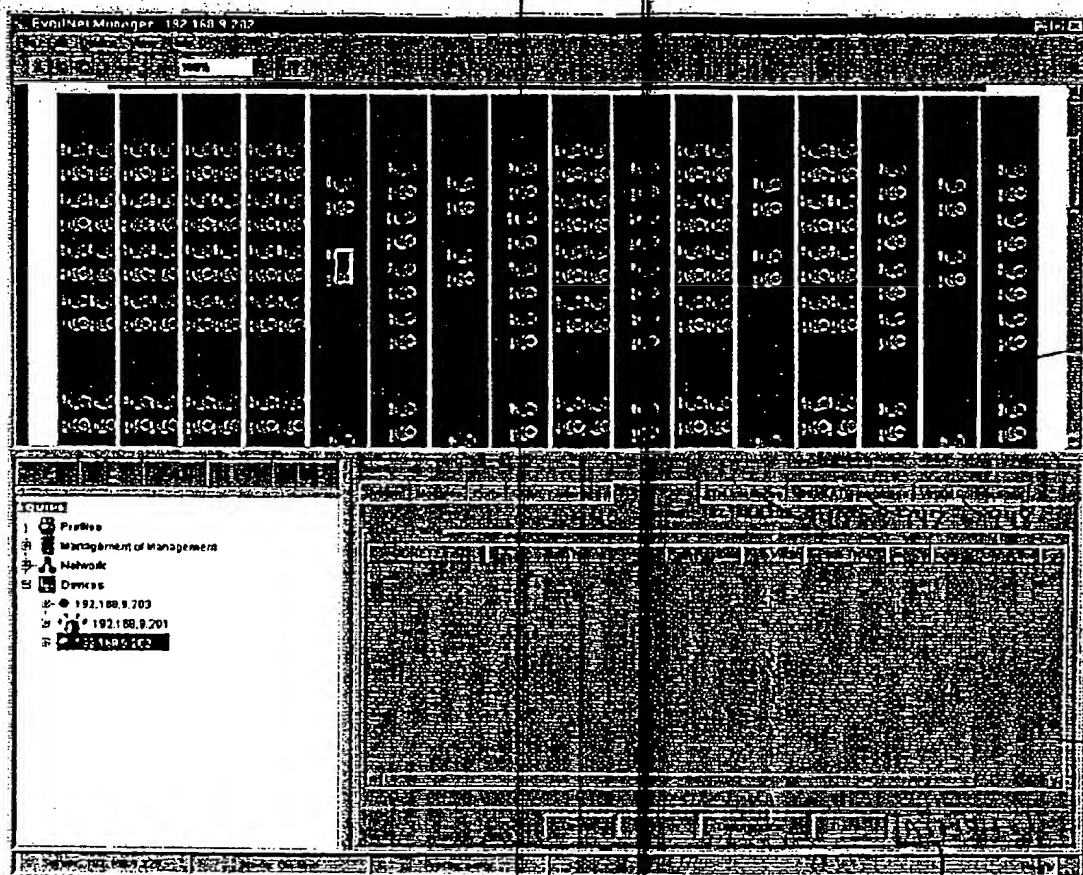


Fig. 4w

[illegible]



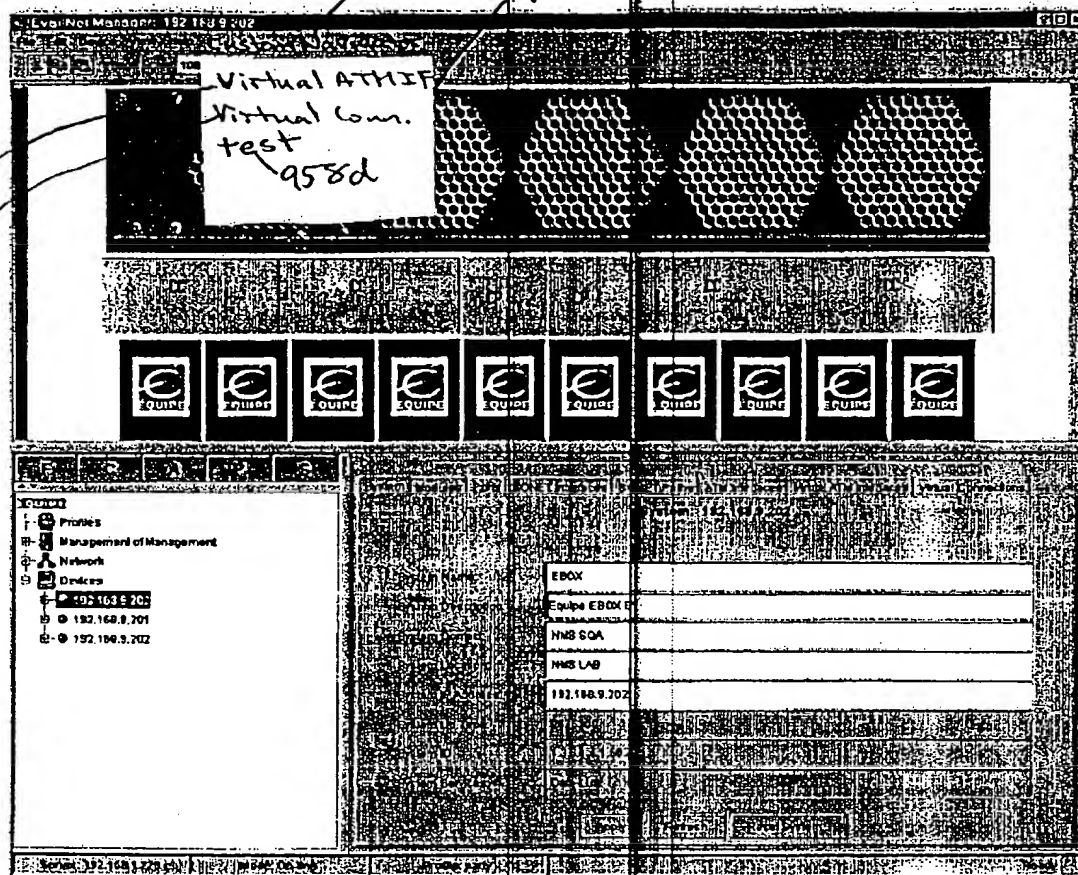


Fig. 4x

[illegible]



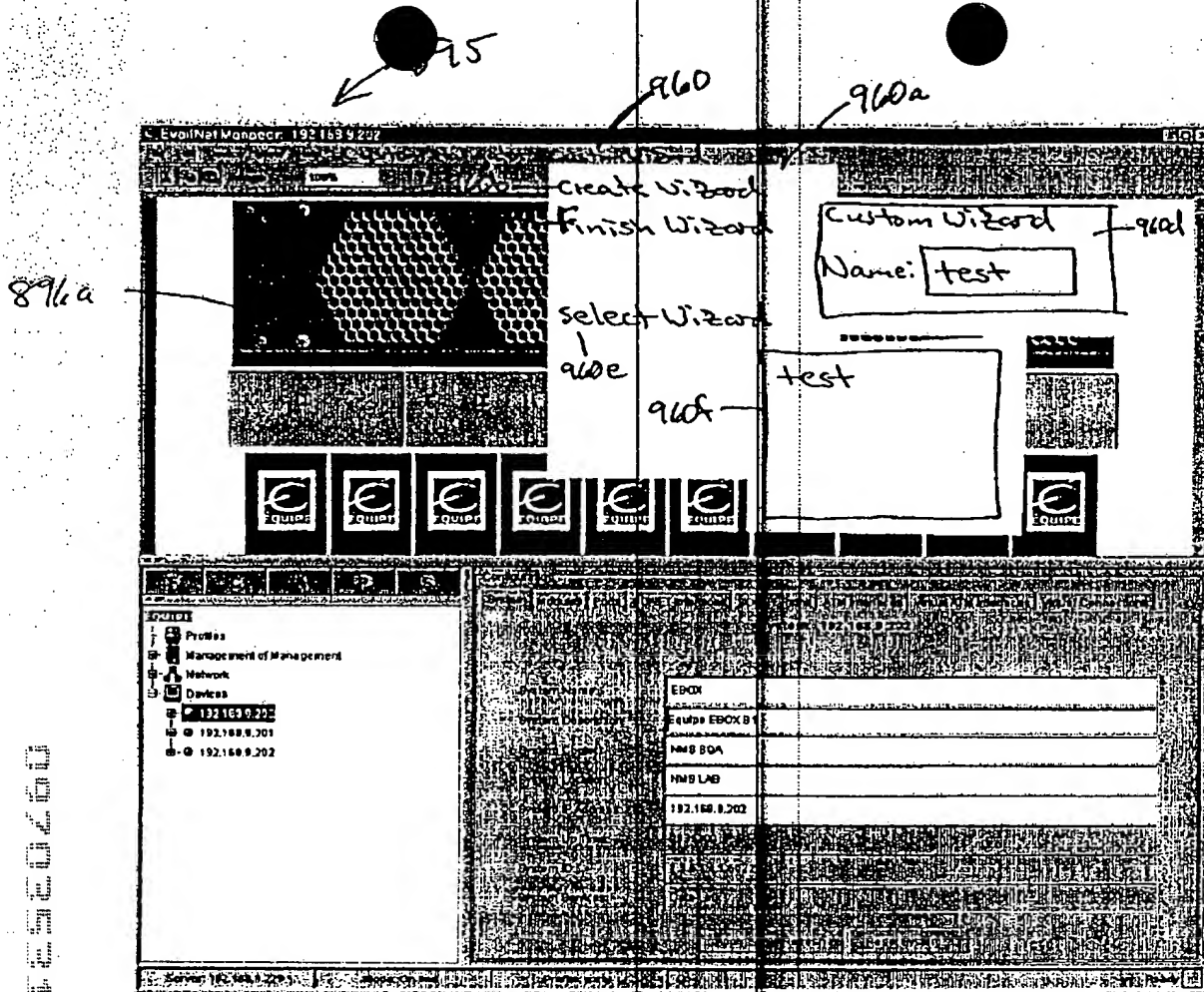


Fig. 4y

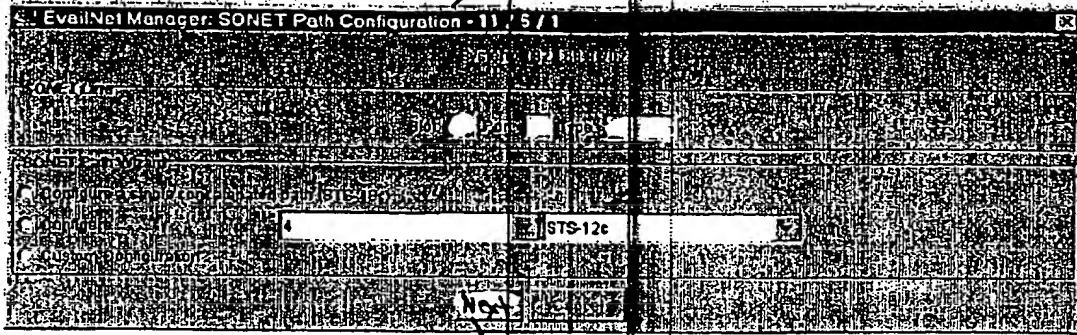


Fig. 42

001011-165E0260

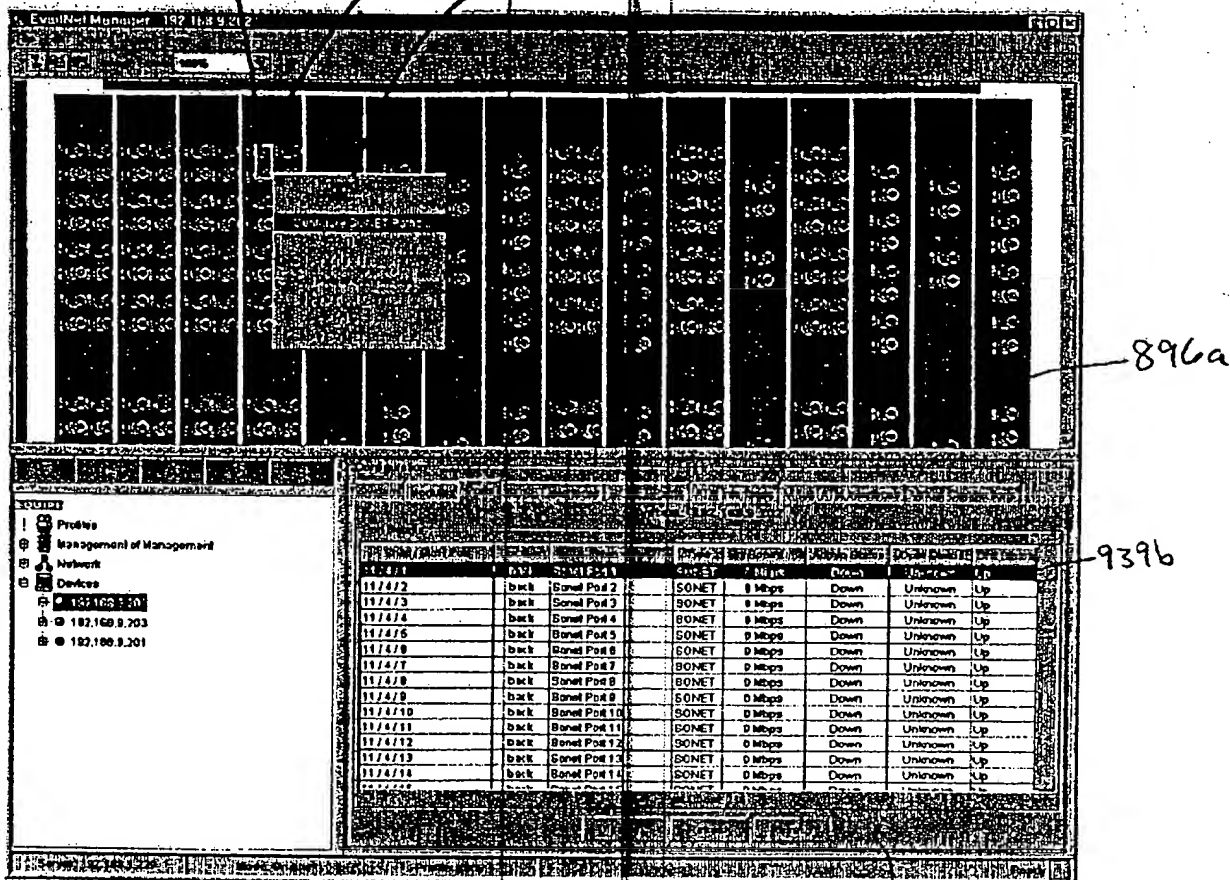
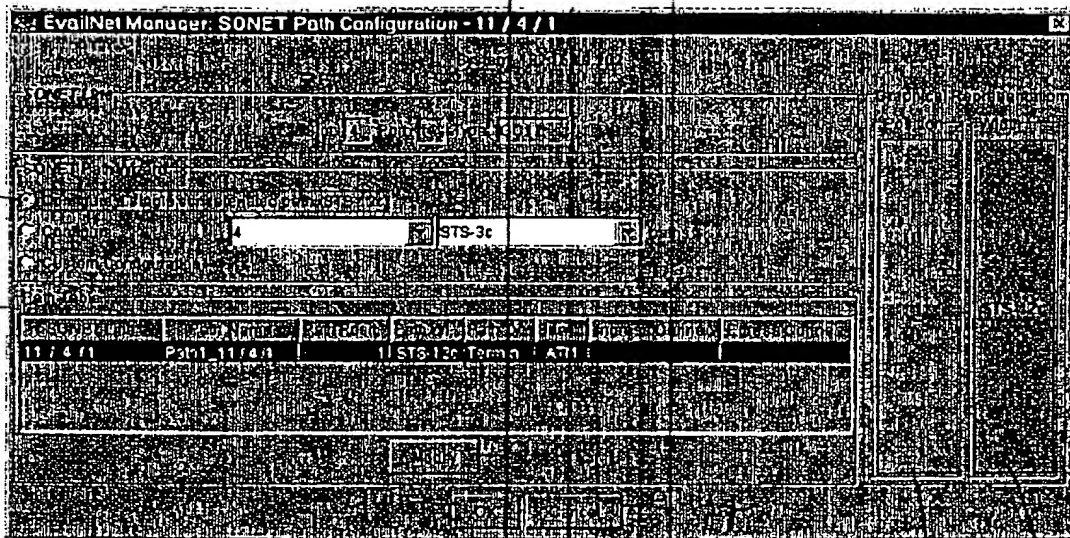
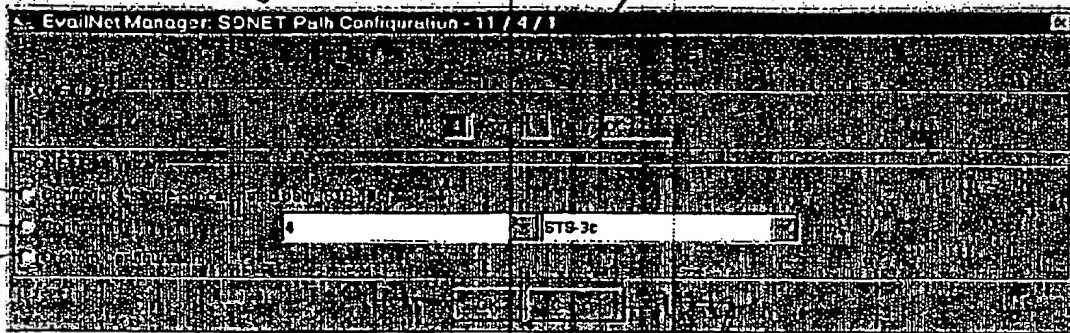


Fig. 5a

Fig. 5b

944



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944e

944f

Fig. 5c

Fig. 5d

944

EvailNet Manager: SONET Path Configuration - 11 / 4 / 1

944a

944c

944g

SONET ID	Path	Path ID	Path Name	Path Type	Path Status	Path Type	Path Type	Path Type
11 / 4 / 1	Path1 11 /	1	STS-3c	Terminated	ATM			
11 / 4 / 1	Path2 11 /	4	STS-3c	Terminated	ATM			
11 / 4 / 1	Path3 11 /	7	STS-3c	Terminated	ATM			
11 / 4 / 1	Path4 11 /	10	STS-3c	Terminated	ATM			

944f

944e

EvailNet Manager: SONET Path Configuration - 11 / 4 / 1

944a

944c

944g

SONET ID	Path	Path ID	Path Name	Path Type	Path Status	Path Type	Path Type	Path Type
11 / 4 / 1	Path1 11 /	1	STS-12c	Terminated	ATM			

944

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944f

Fig. 5e

Fig. 5f

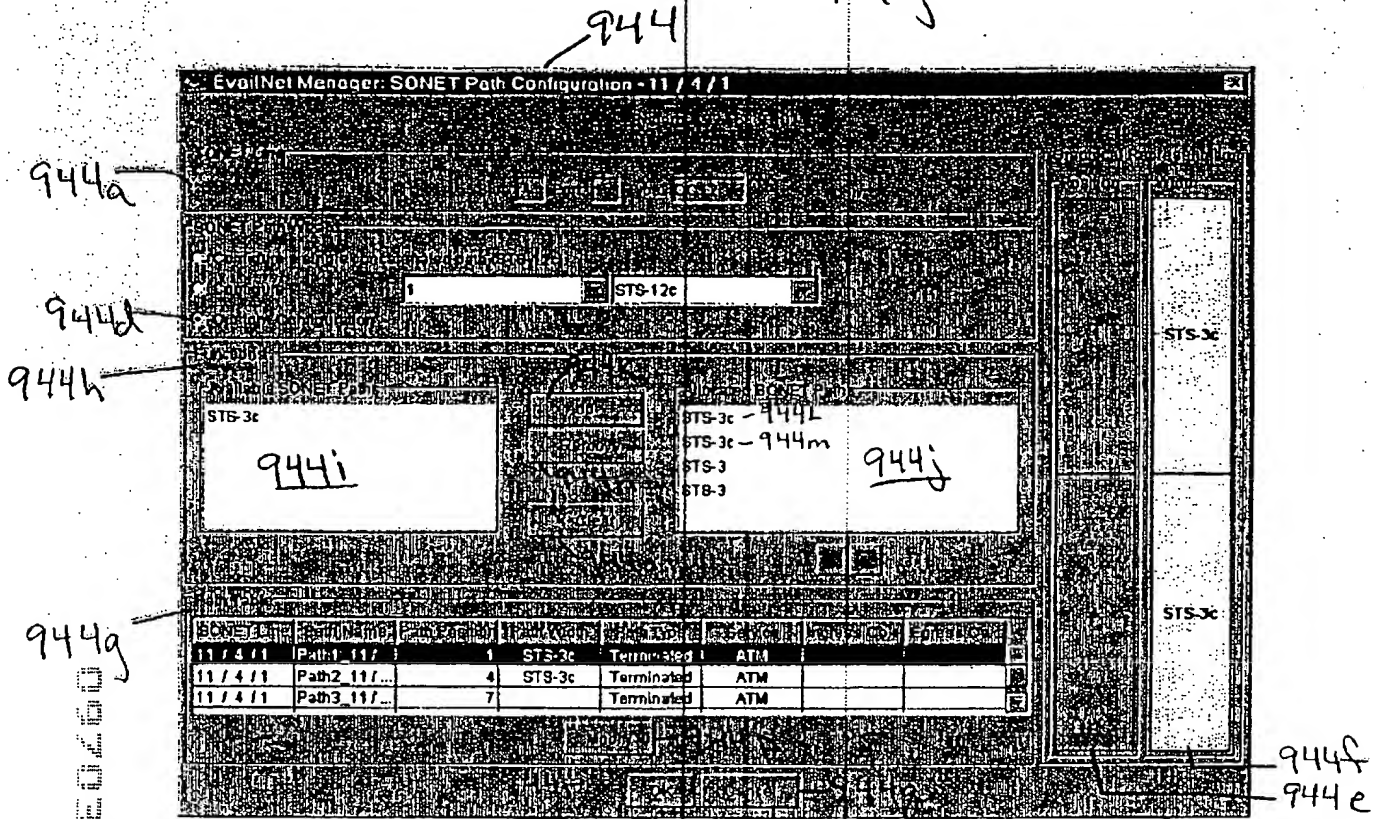
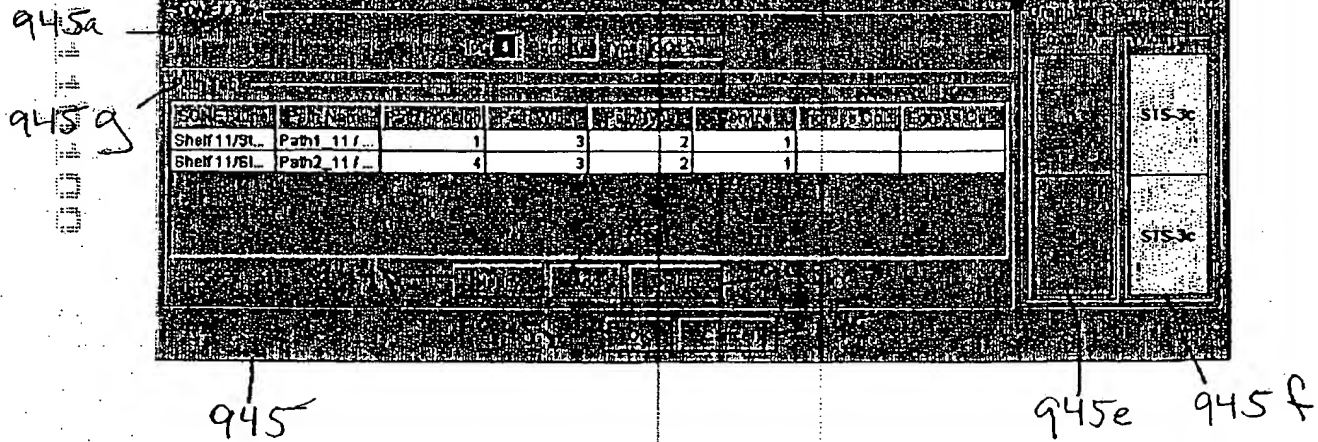


Fig. 5g





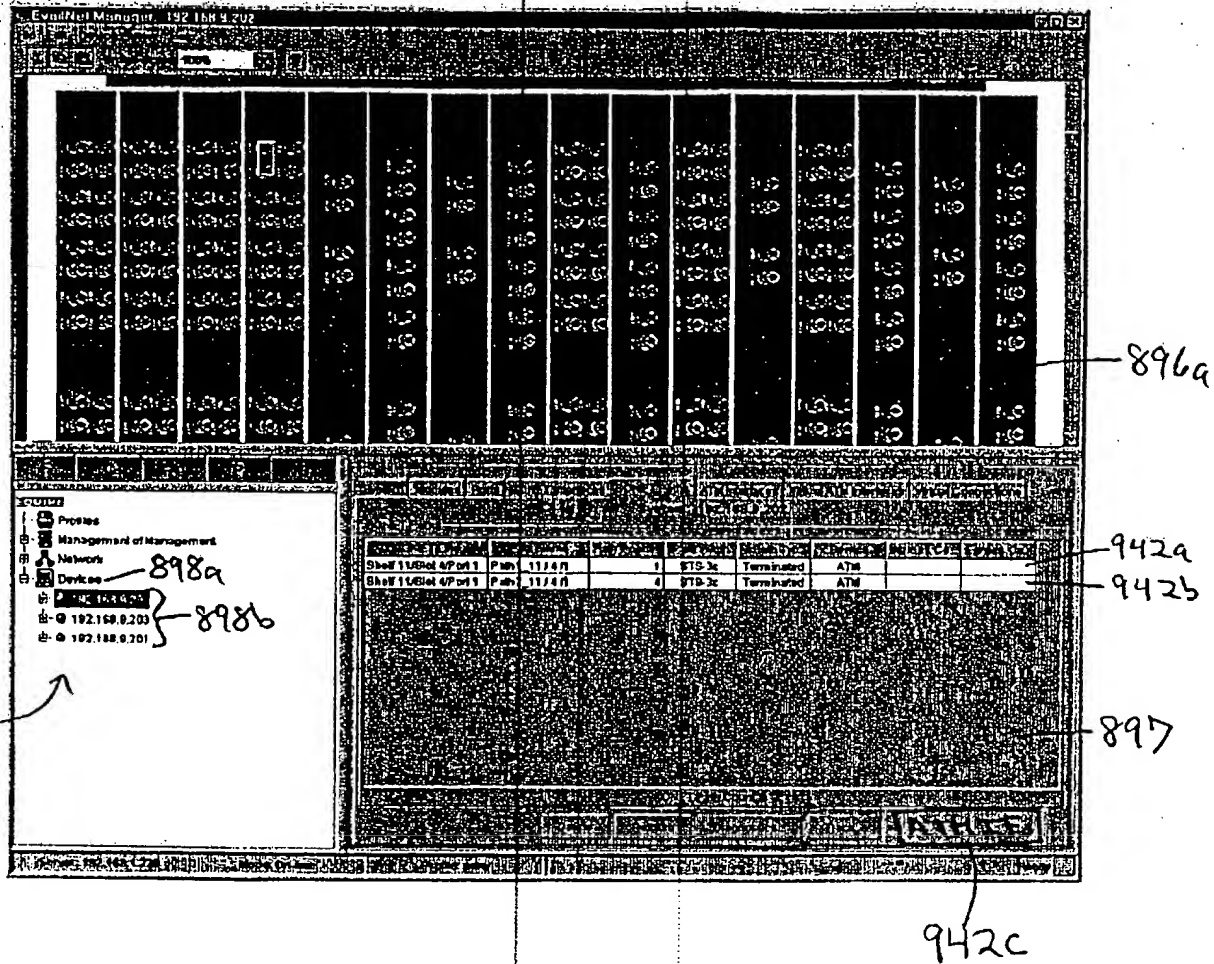
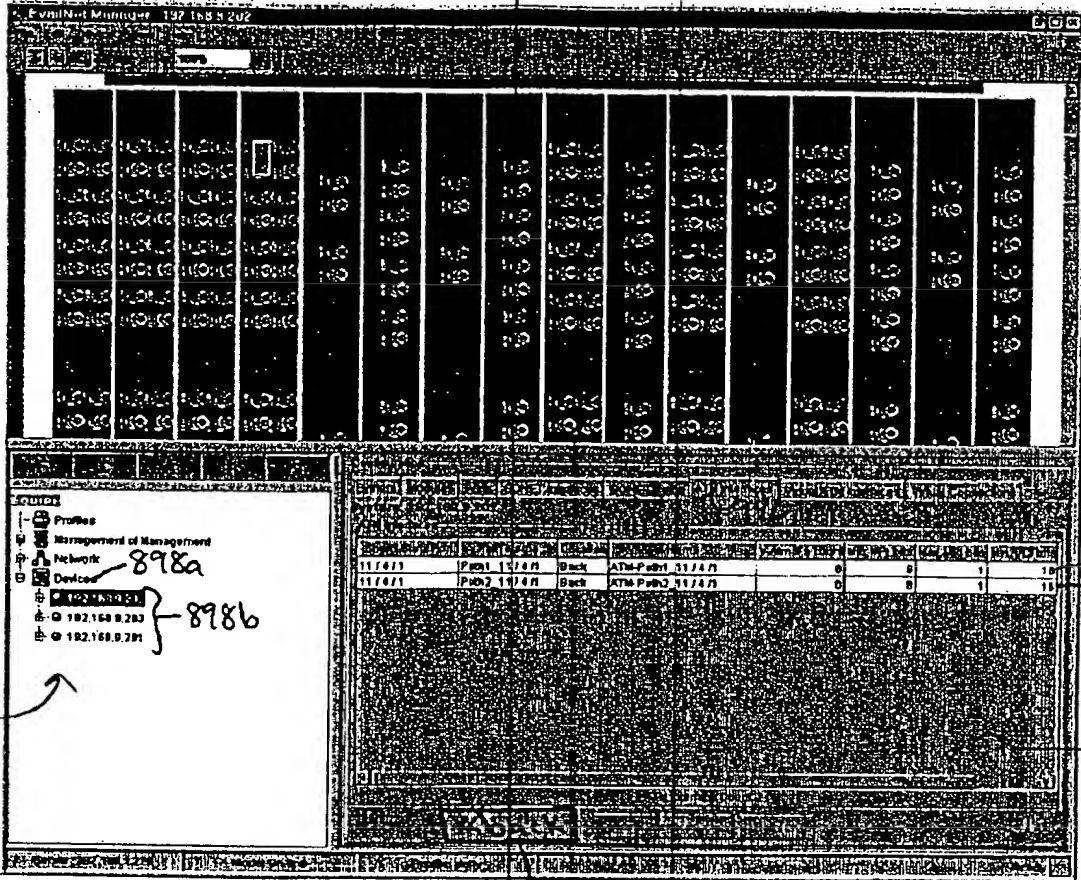


Fig. 5h

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898

946a  
946b

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946h

Fig. 5i



Fig. 5j

EvailNet Manager 192.168.9.202

556d 941a 895

896a

898a

898b

898

IP Address	Device	Mode	Protocol	Terminal	Status	Count
117.4.118	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.4.115	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.4.118	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.11	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.12	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.13	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.14	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.15	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.16	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.17	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.18	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.19	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.20	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.21	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.22	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.23	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.24	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.25	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.26	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.27	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.28	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.29	back	SONET	Single Mode	NRZ	Terminal Disabled	0
117.6.30	back	SONET	Single Mode	NRZ	Terminal Disabled	0

949a

940a

Fig. 5K

EvailNet Manager: SONET Path Configuration - 11 / 5 / 2

944b

944c

944d

944a

944

STS-12c

Fig. 5L

944

944a

944b

944c

944d

944g

EvailNet Manager: SOnET Path Configuration - 11 / 5 / 2

Path	Path Name	Configuration	Termination	Service	10-Base-T	20-Base-T
11 / 5 / 2	Path1 11 / 5 / 2	1	STS-12c	Terminated	ATM	

944f  
944e

944a

944b

944c

944d

944g

EvailNet Manager: SOnET Path Configuration - 11 / 5 / 2

Path	Path Name	Configuration	Termination	Service	10-Base-T	20-Base-T
11 / 5 / 2	Path1 11 / 5 / 2	1	STS-12c	Terminated	ATM	
11 / 5 / 2	Path2 11 / 5 / 2	13	STS-12c	Terminated	ATM	
11 / 5 / 2	Path3 11 / 5 / 2	25	STS-12c	Terminated	ATM	
11 / 5 / 2	Path4 11 / 5 / 2	37	STS-12c	Terminated	ATM	

944f  
944e

944

Fig. 5m

g. 5n

944

EvalNet Manager: SONET Path Configuration - 11/5/92

Path	STB	Terminate
11	48c	1

9445

**EvalNet Manager: SNET Path Configuration - 11/5/2**

The configuration table shows the following paths:

Path	Path Name	Path ID	Path Type	Path Status	Path Description	Path Action
11/5/2	Path1_11/5/2	1	STS-3c	Termi.	ATM	
11/5/2	Path2_11/5/2	4	STS-3c	Termi.	ATM	
11/5/2	Path3_11/5/2	7	STS-3c	Termi.	ATM	
11/5/2	Path4_11/5/2	10	STS-3c	Termi.	ATM	
11/5/2	Path5_11/5/2	13	STS-3c	Termi.	ATM	
11/5/2	Path6_11/5/2	16	STS-3c	Termi.	ATM	
11/5/2	Path7_11/5/2	19	STS-3c	Termi.	ATM	
11/5/2	Path8_11/5/2	22	STS-3c	Termi.	ATM	

The right side of the interface displays a list of SNET nodes, each with a status indicator (e.g., STS-3c, STS-3e, STS-3f, STS-3g, STS-3h, STS-3i, STS-3j, STS-3k, STS-3l, STS-3m, STS-3n, STS-3o, STS-3p, STS-3q, STS-3r, STS-3s, STS-3t, STS-3u, STS-3v, STS-3w, STS-3x, STS-3y, STS-3z).

944

Fig. 50

944a

944b

944c

944d

944h

944g

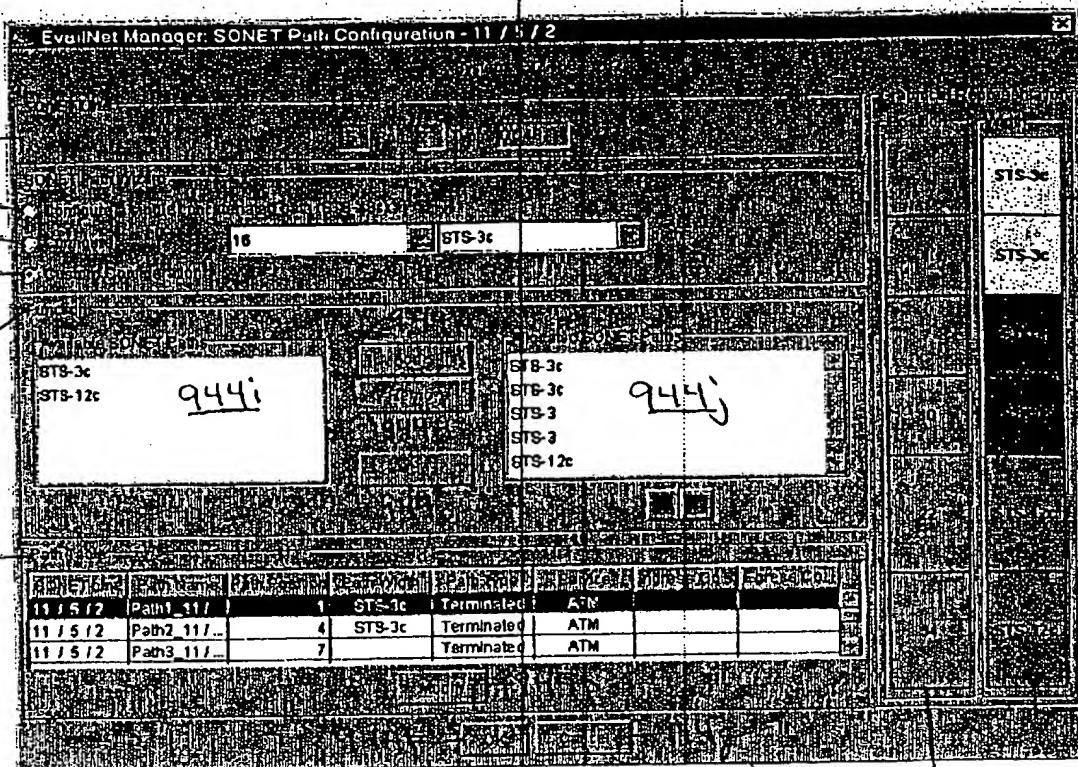


Fig. 5p

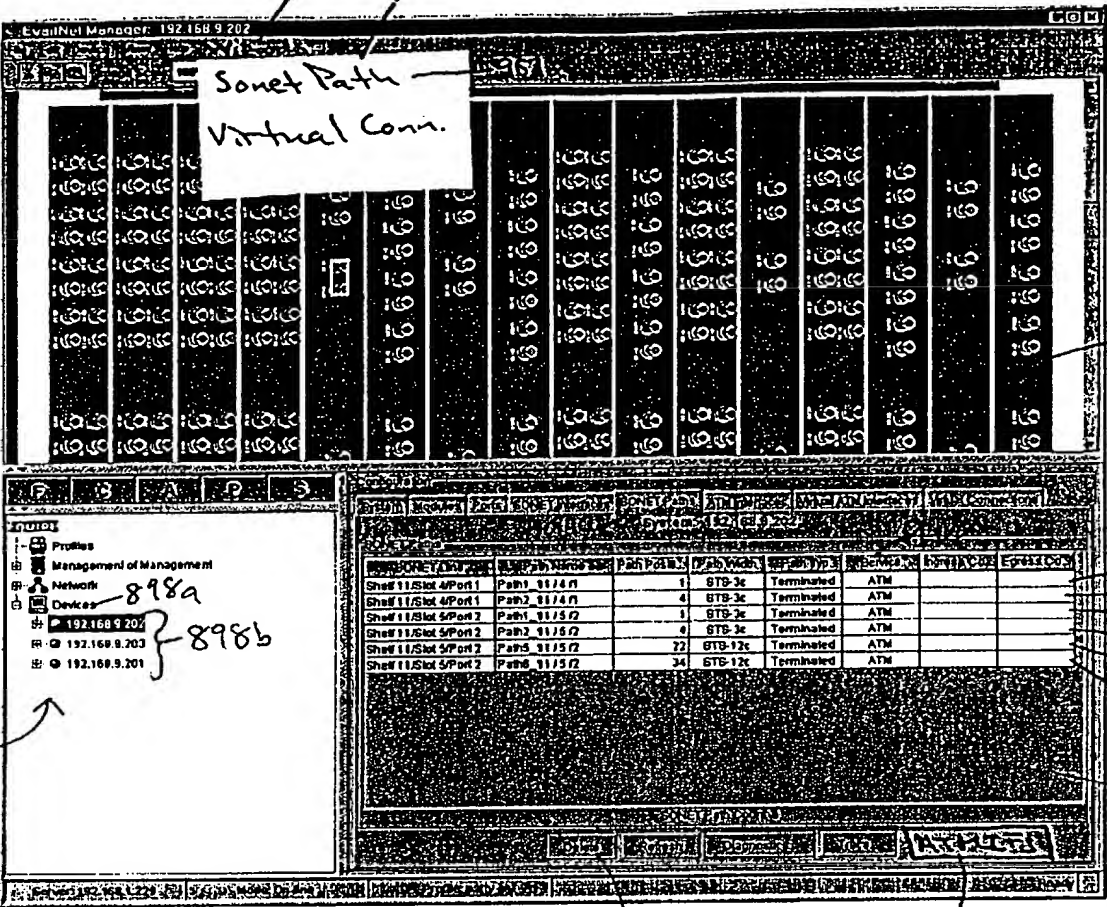
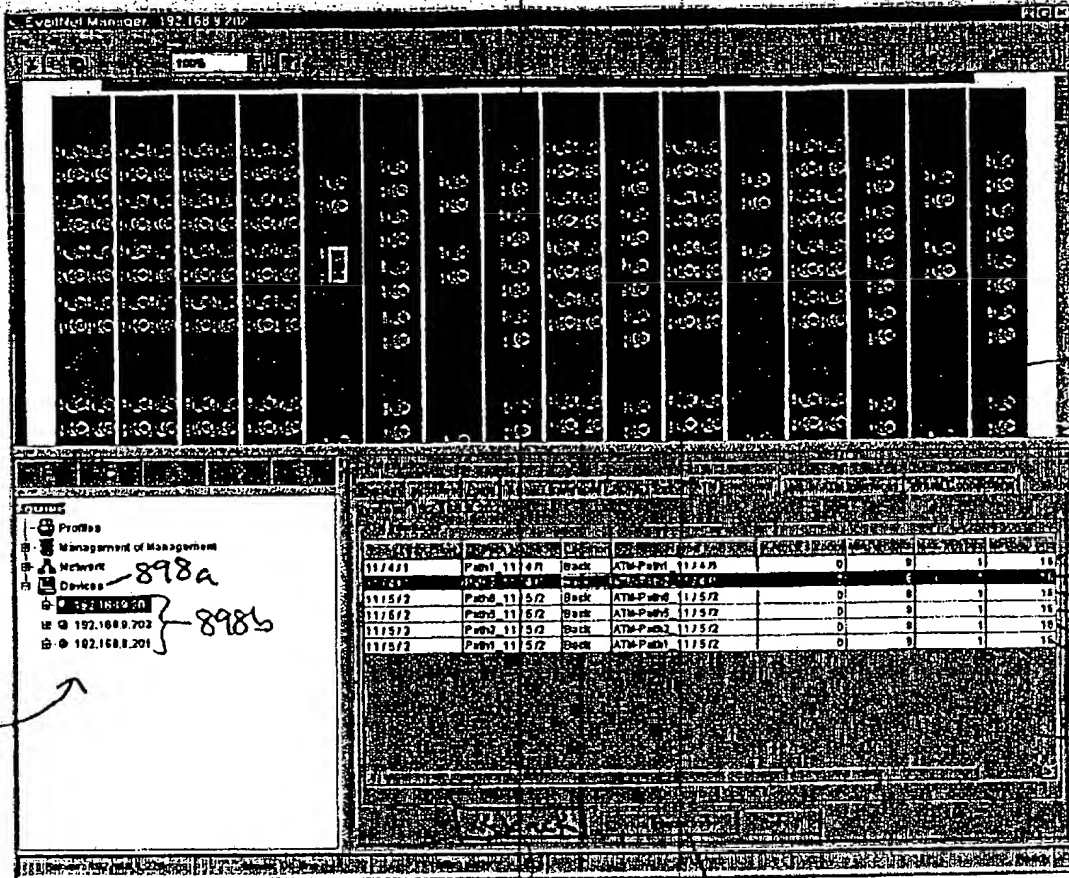


Fig. 5g



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896a

946a  
946b  
946c  
946d  
946e  
946f

897

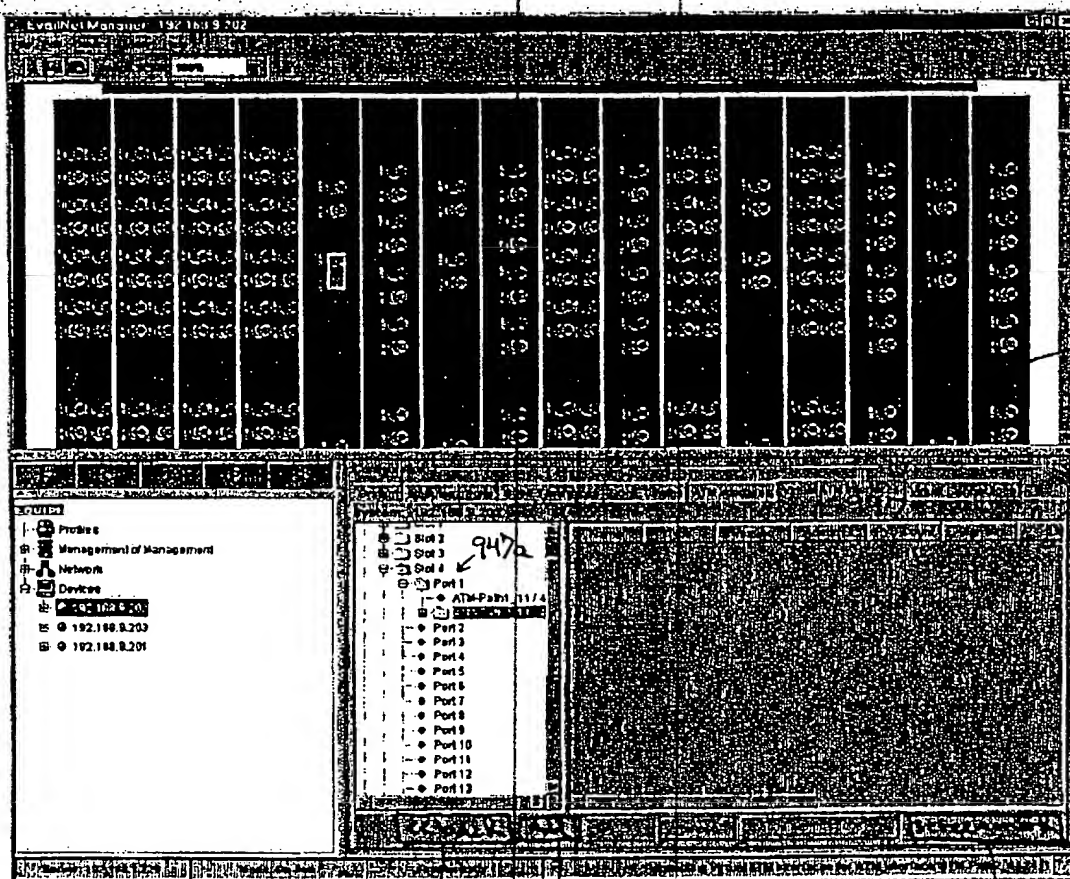
898

946h

946g

Fig. 5r

895



9472

9476

950

Fig. 5s

Fig. 5+

950

**Add V-ATM Interface - 192.168.9.202**

Server: 192.168.9.202

Interface: 192.168.9.202

Name: test1

Connection type: Direct Link

VPI: UNI Network 3.1

Admin Status: Up

OK Cancel Help

950d

950a

9506

950c

[illegible]

-947.

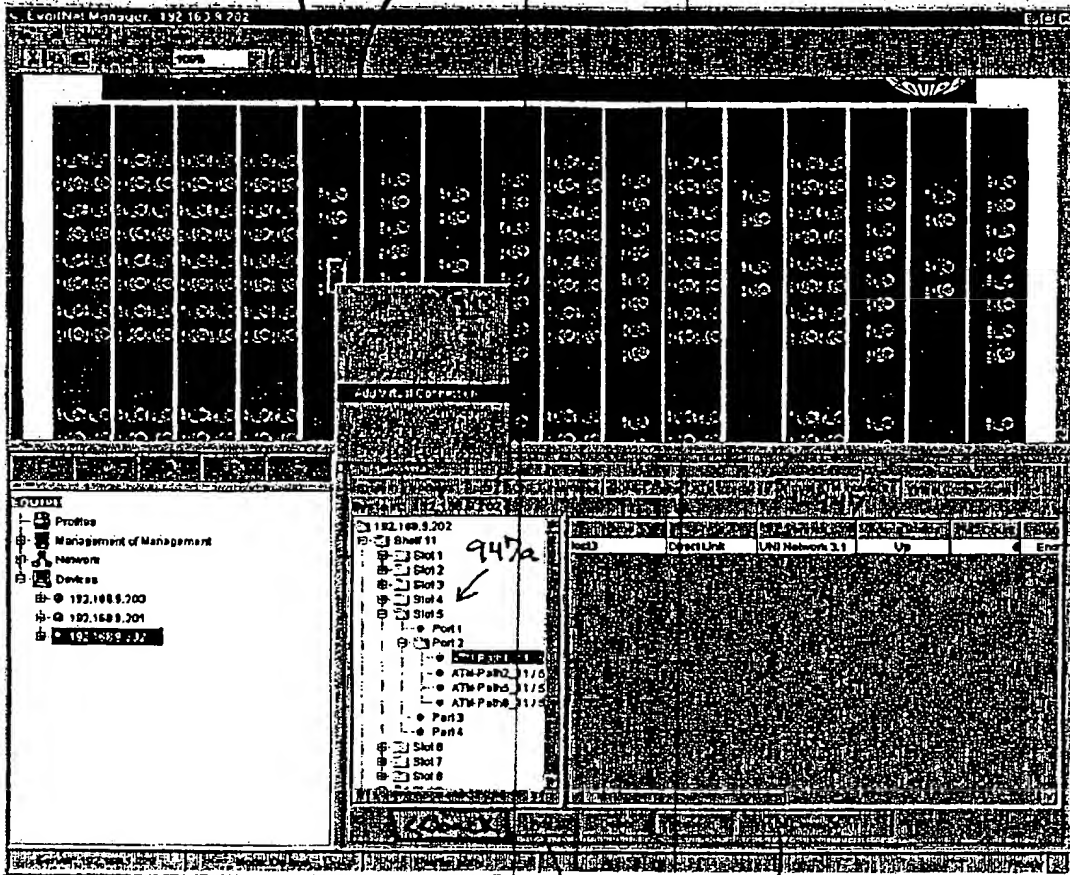
9476

Fig. 5u



556d 941a

← 895



947b

947d

Fig. 5v

09702534 140400

← 952

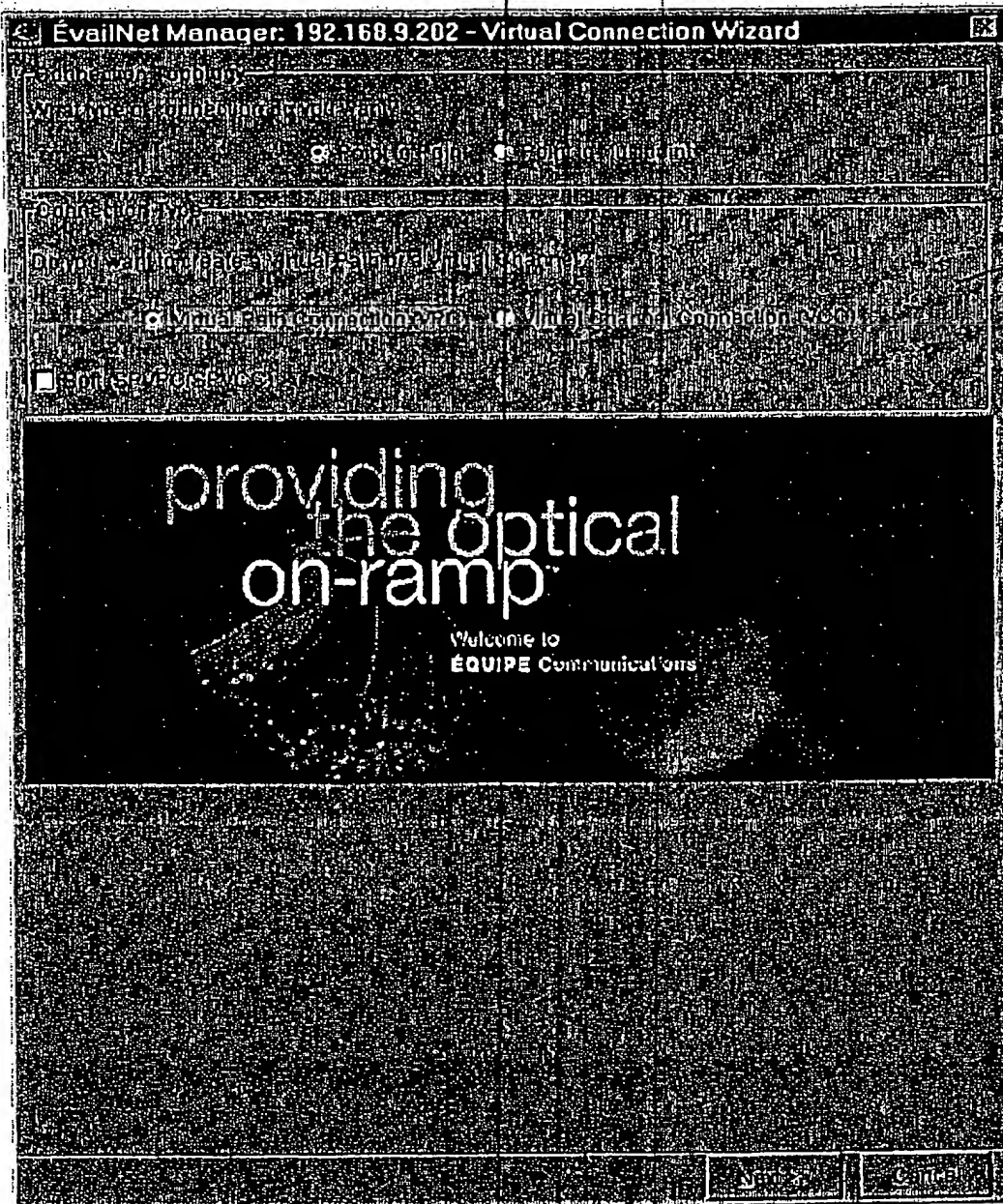


Fig. 5w

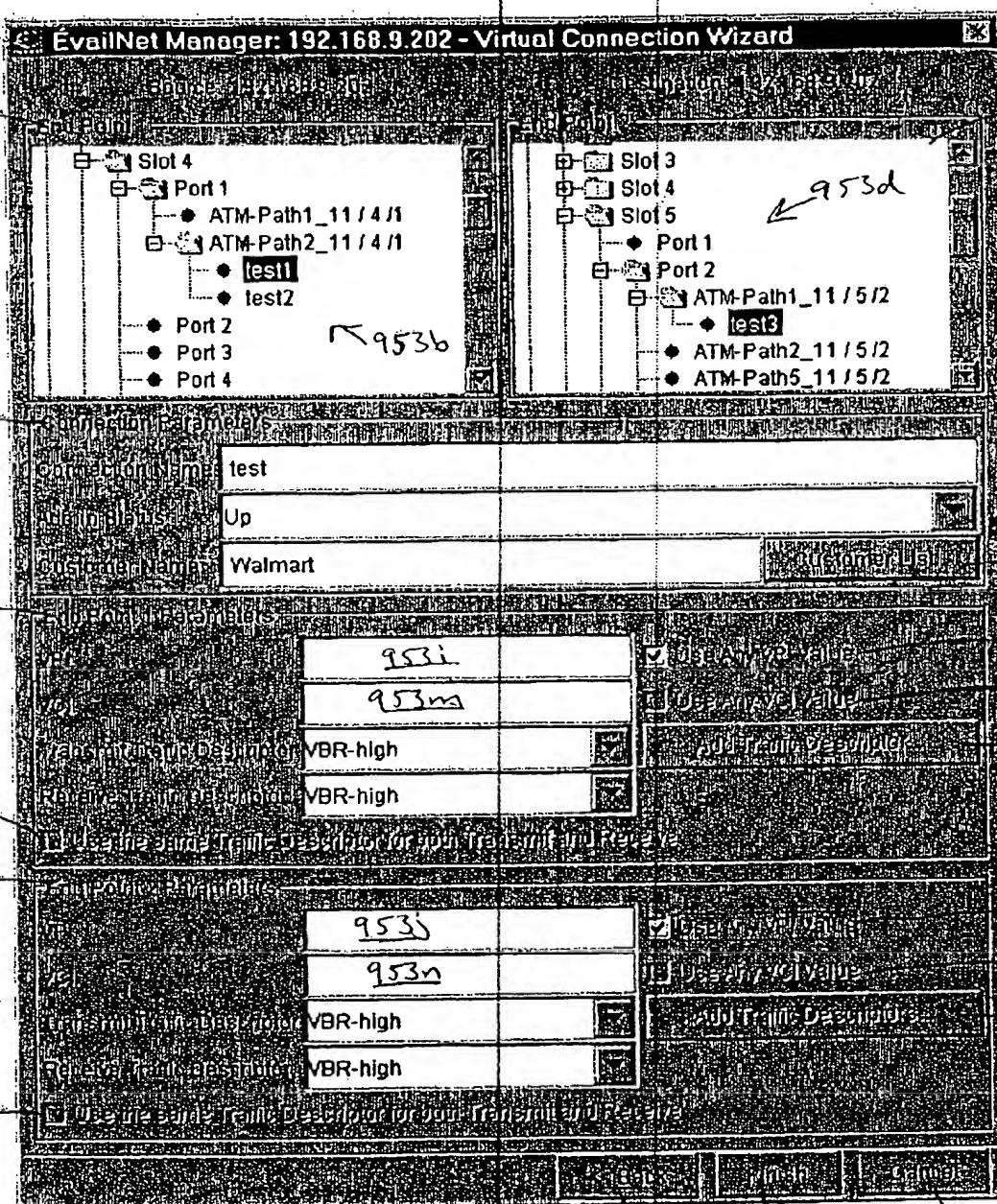


Fig. 5x

956

**New Traffic Descriptor**

Name:

QoS Class:  ▼

Type:  ▼

Fig. 5Y

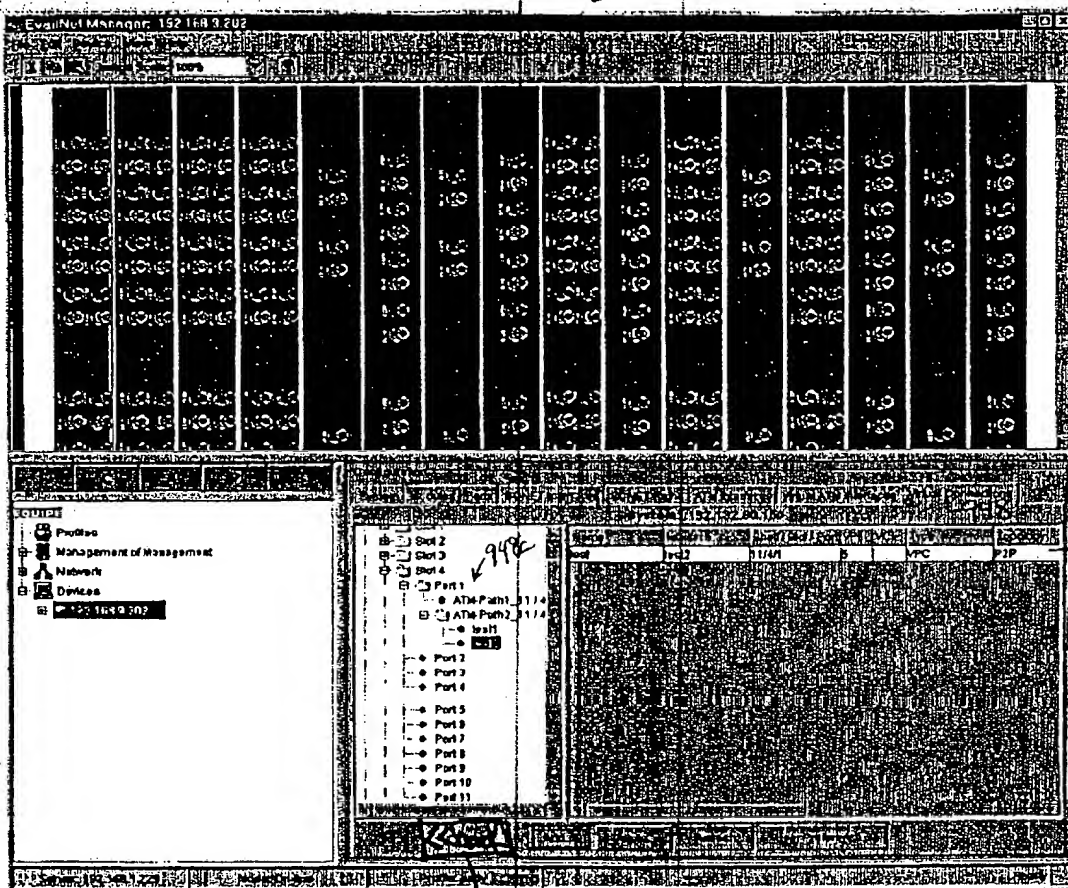
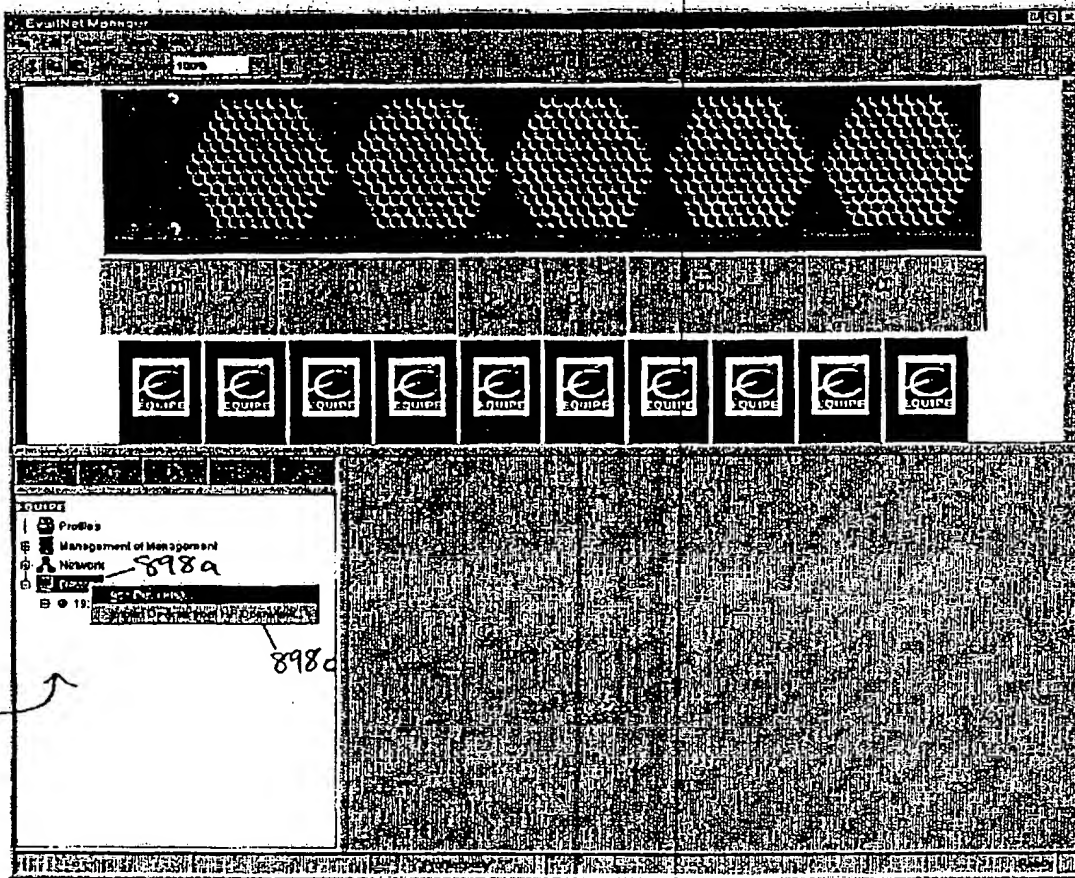


Fig. 57

895



898

Fig. 6a

Fig. 6b

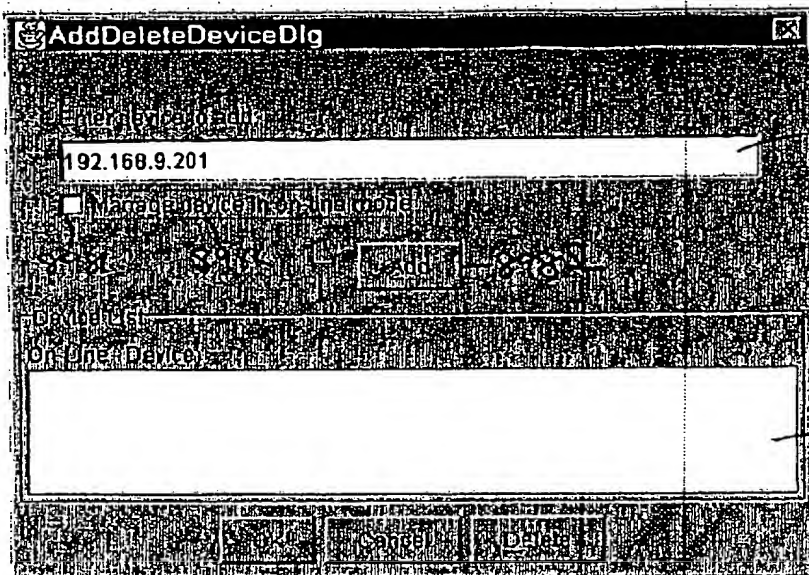
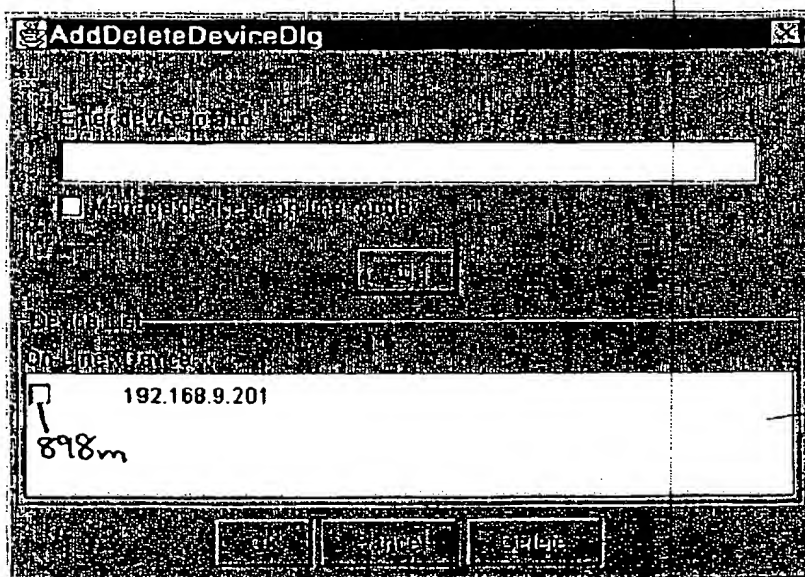


Fig. 6c



00703591 140400



895  
↙

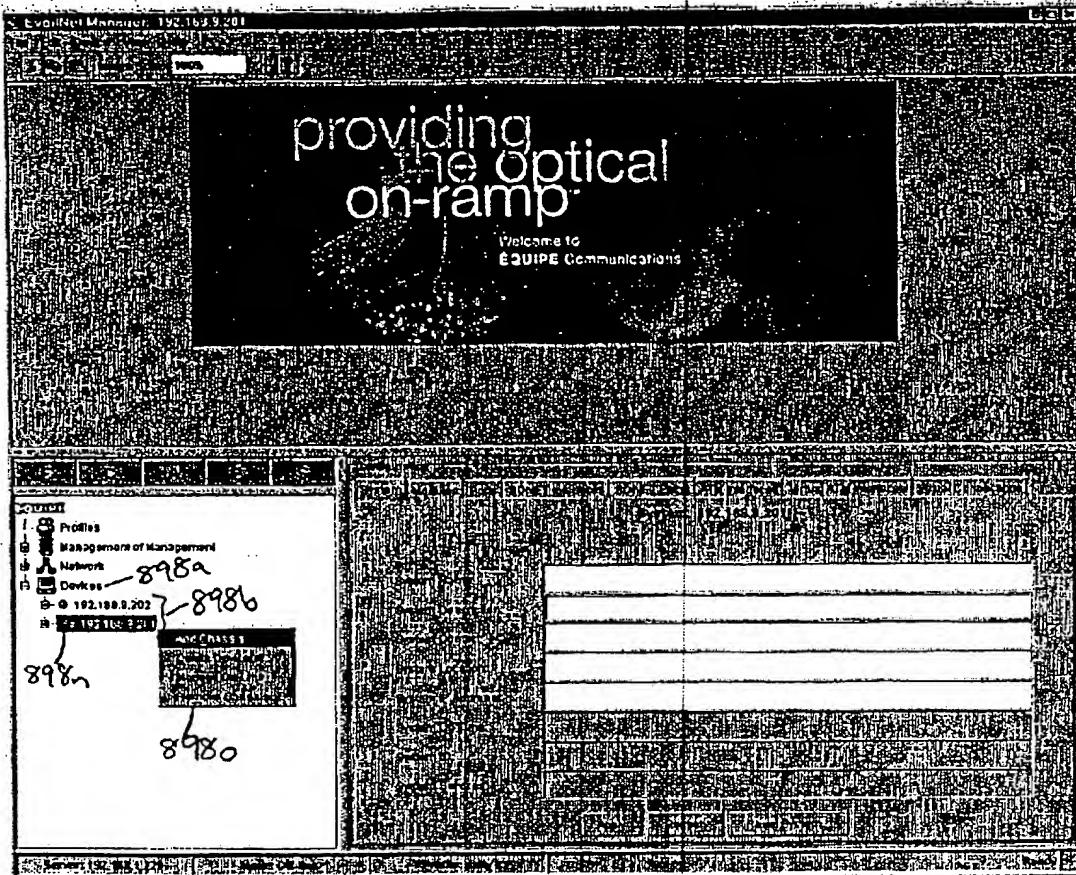


Fig. 6d



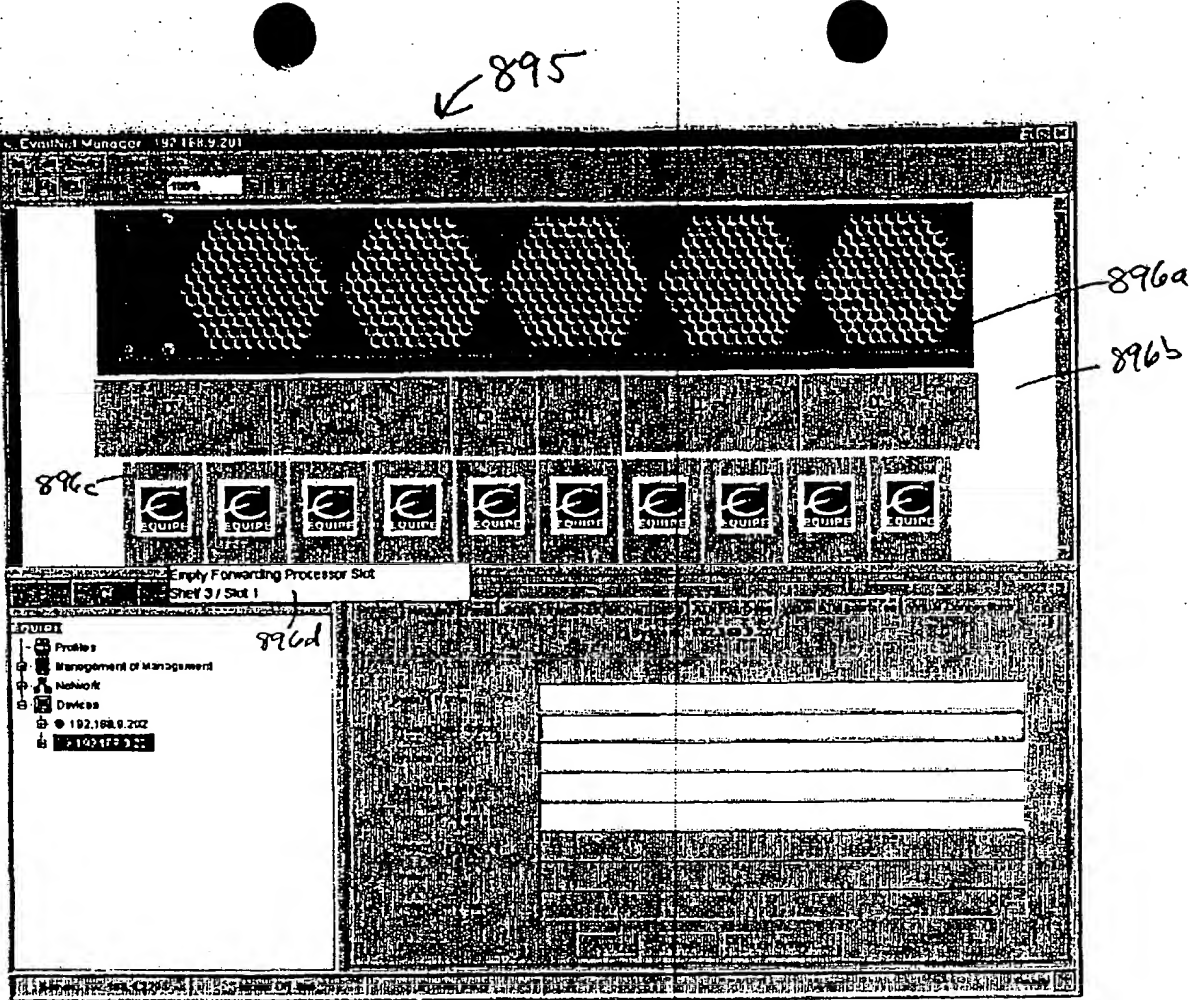


Fig. 6e

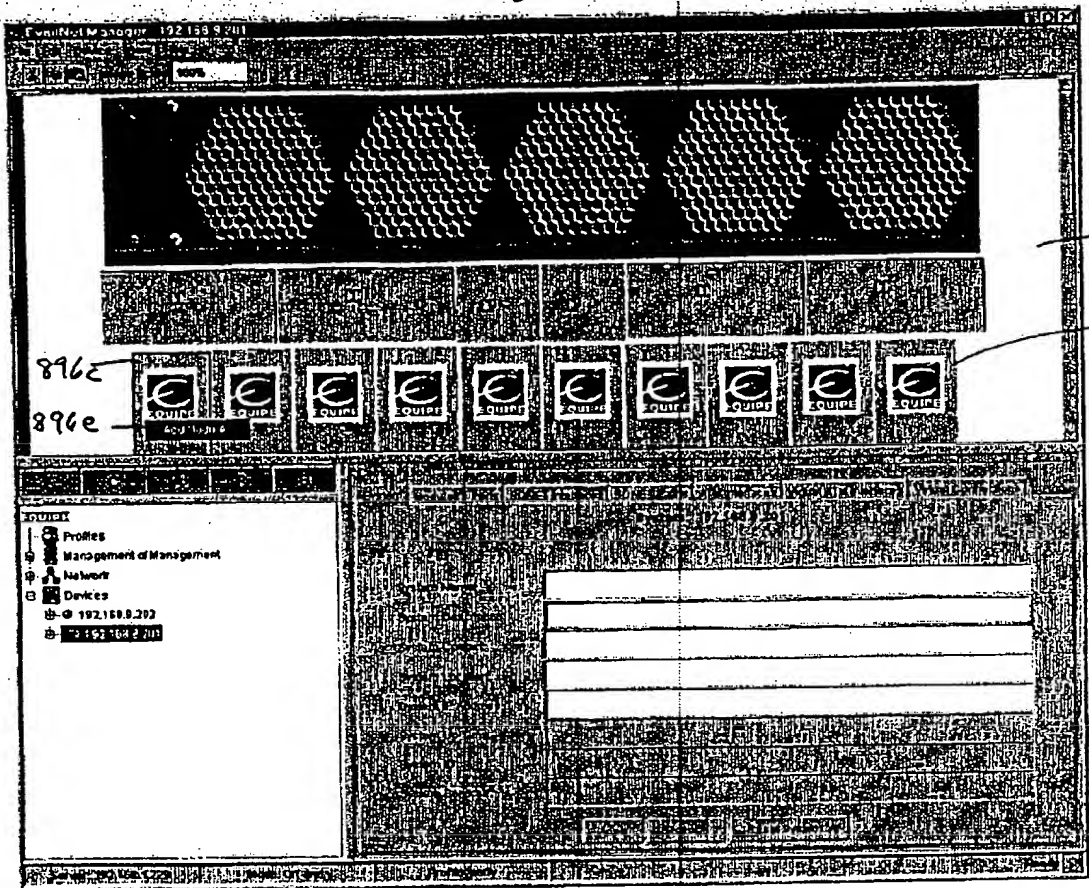


Fig. 6f

895

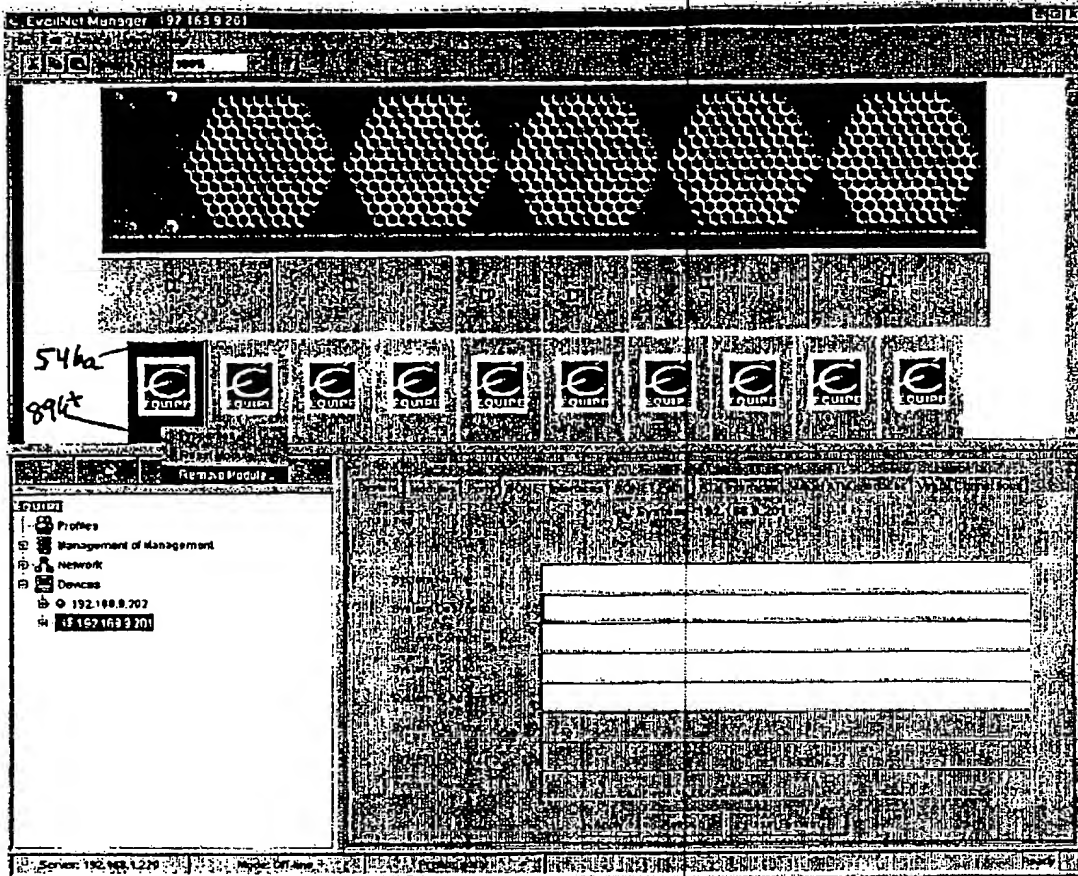


Fig. 69

0070224140400

895

896f

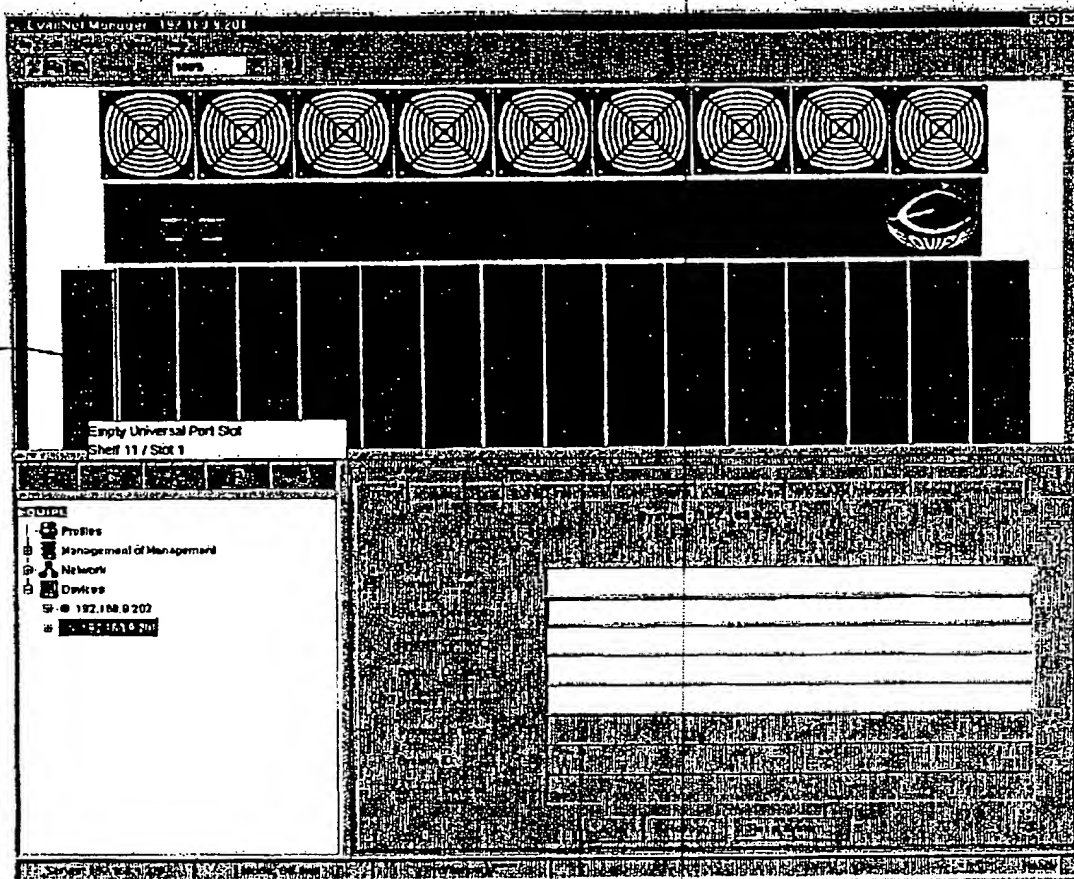
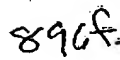


Fig. 6h

001011 1030260

↙ 895



896 g

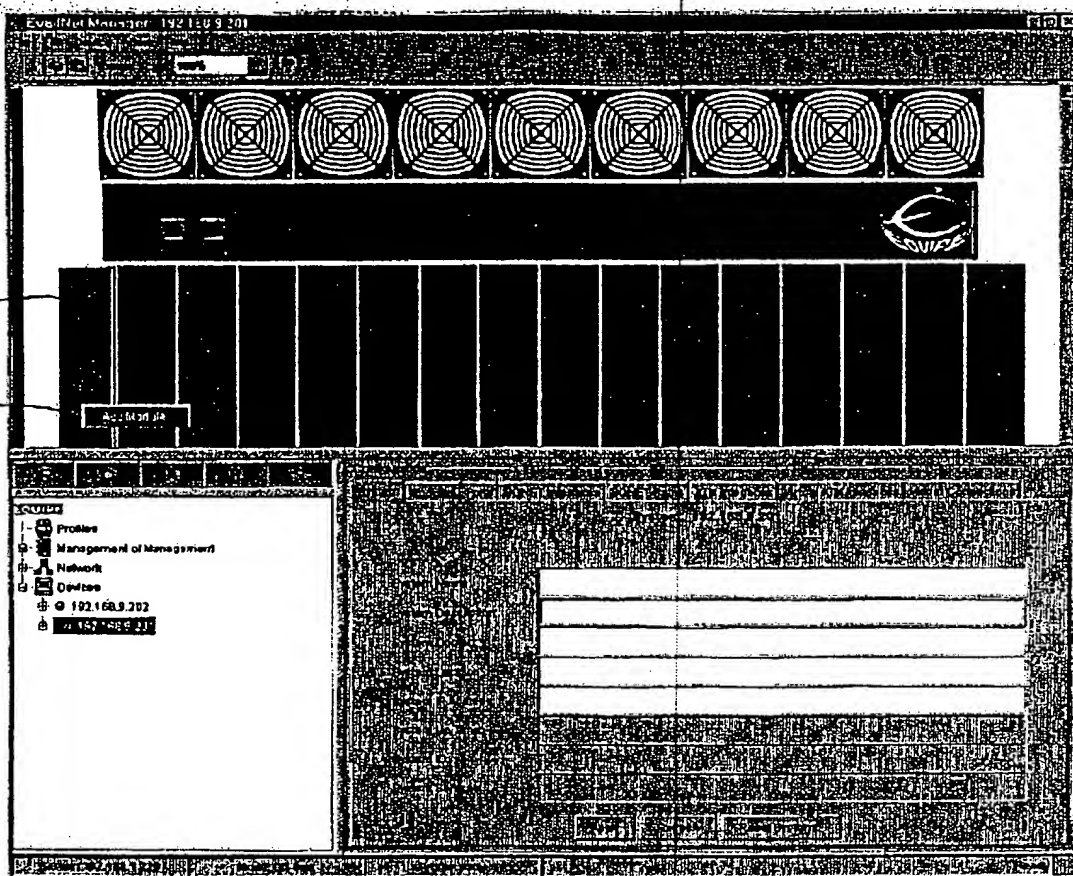


Fig. 6i

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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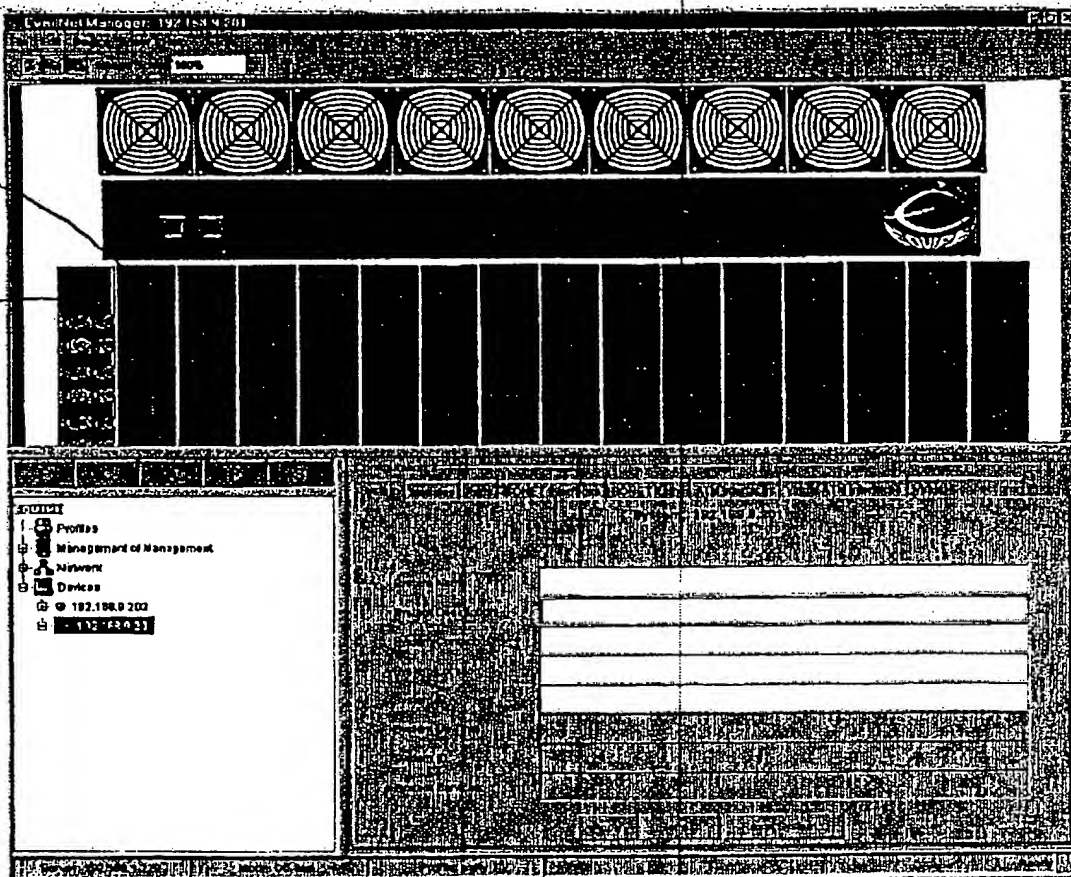
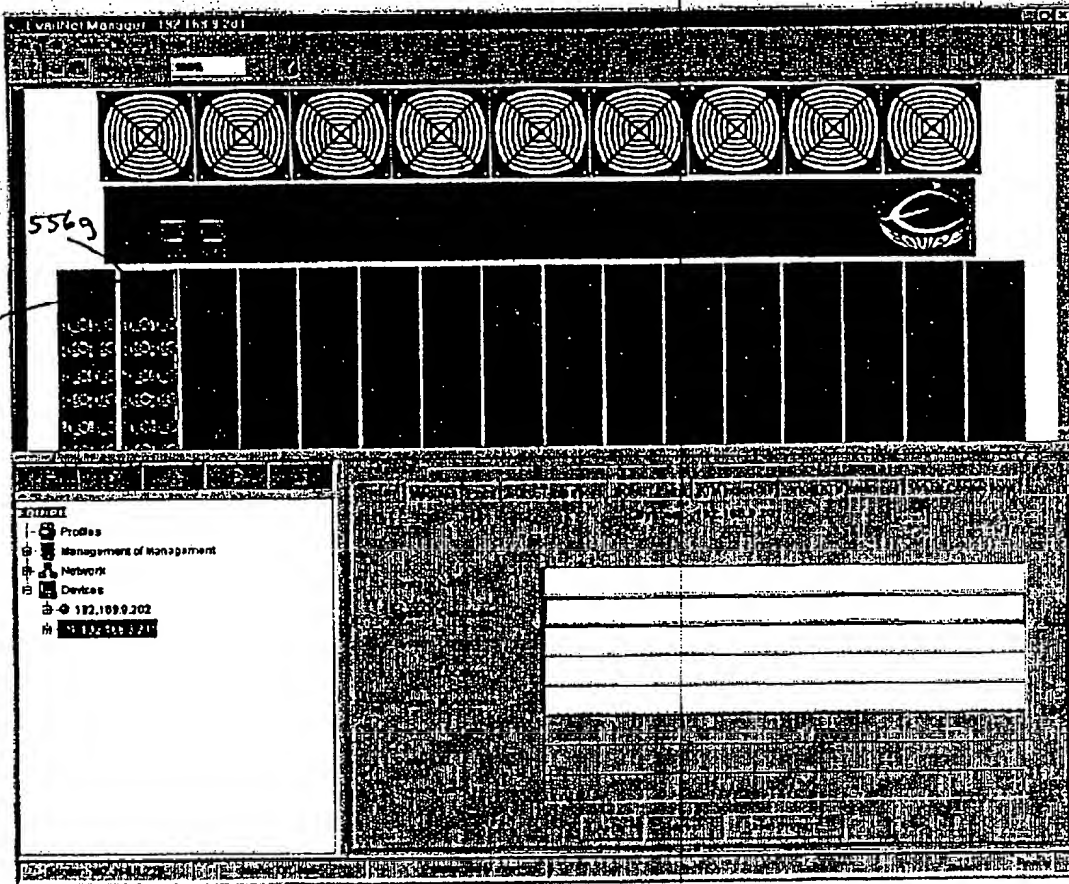


Fig. 6L

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Fig.6m



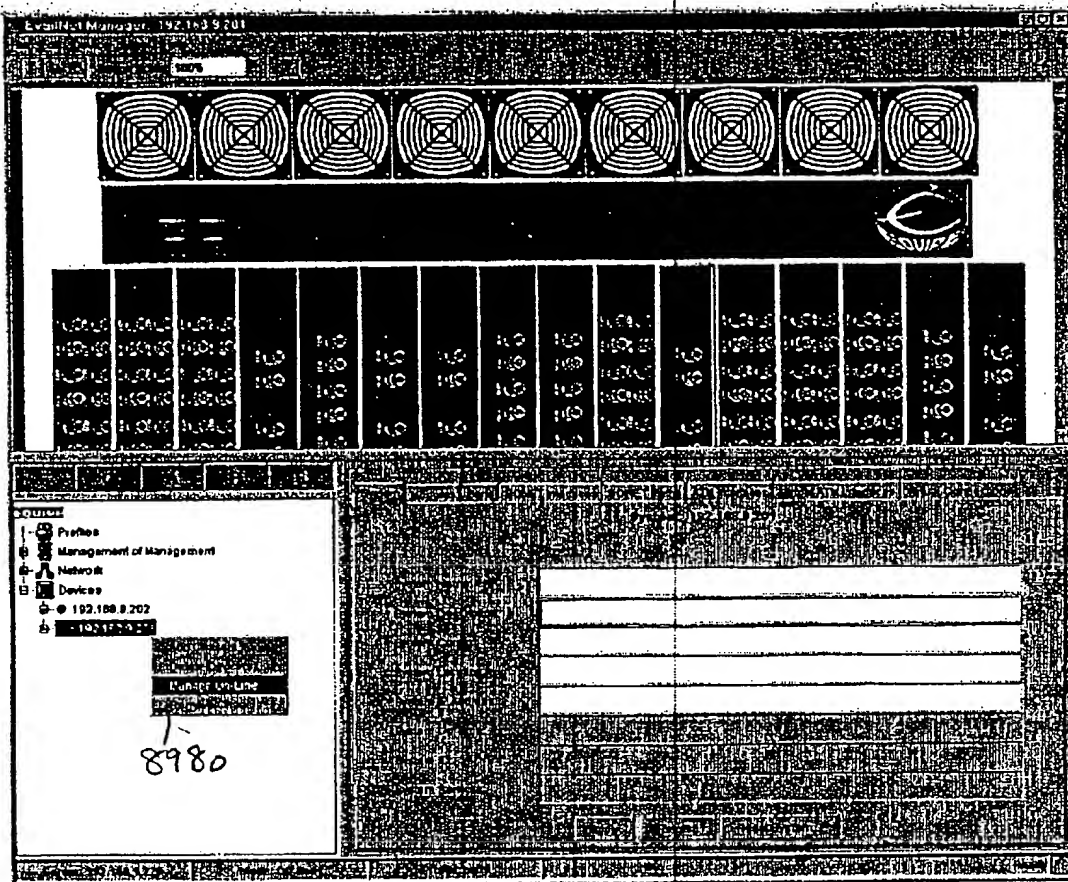
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Fig. 6n

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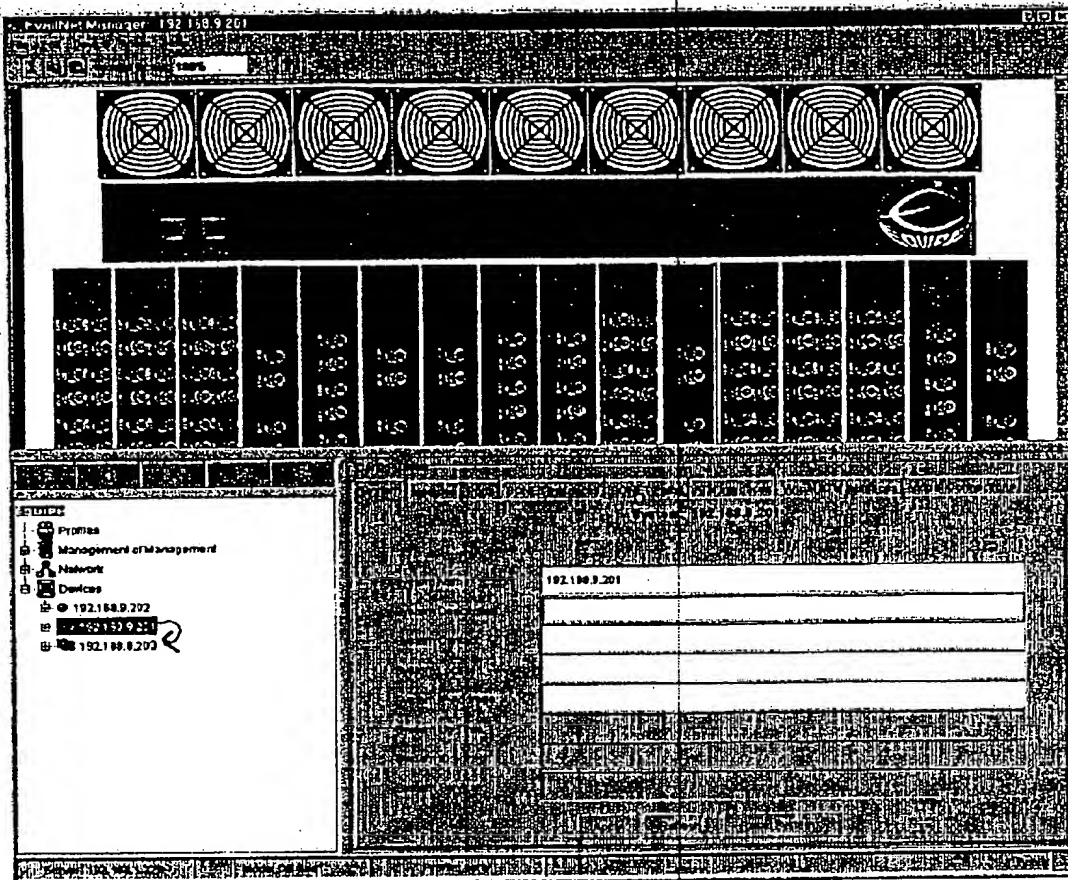


Fig. 60

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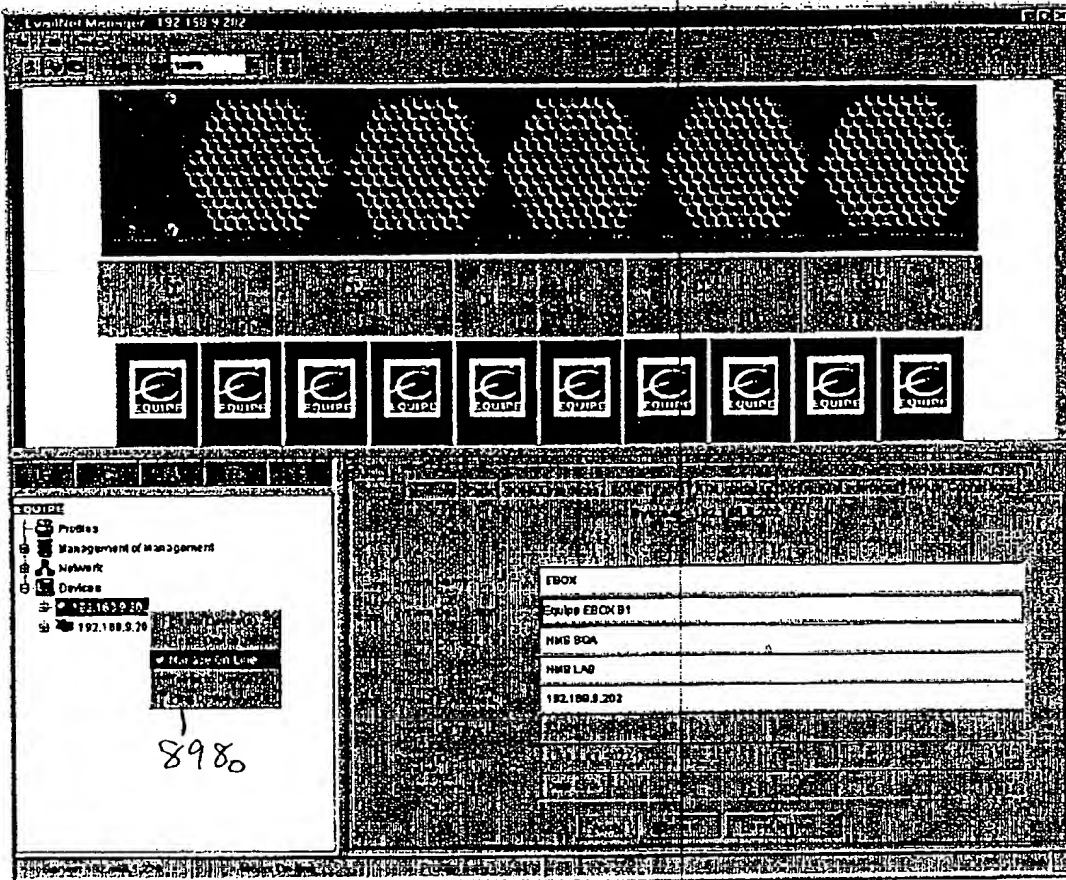


Fig. 6p

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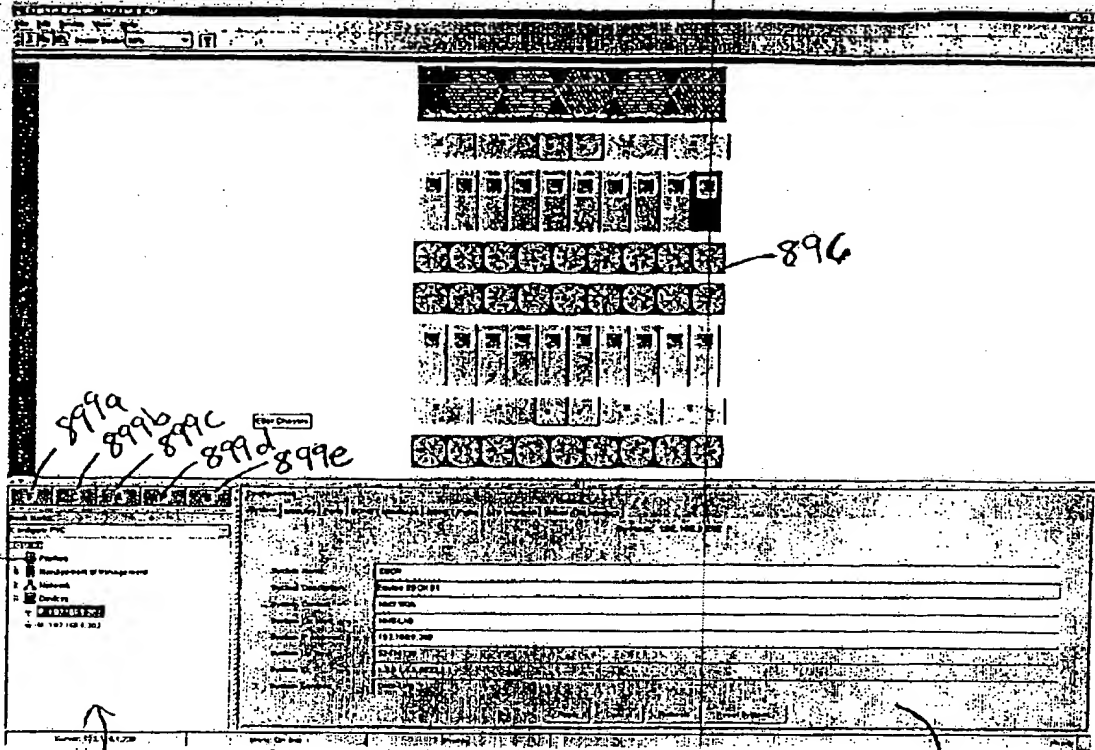
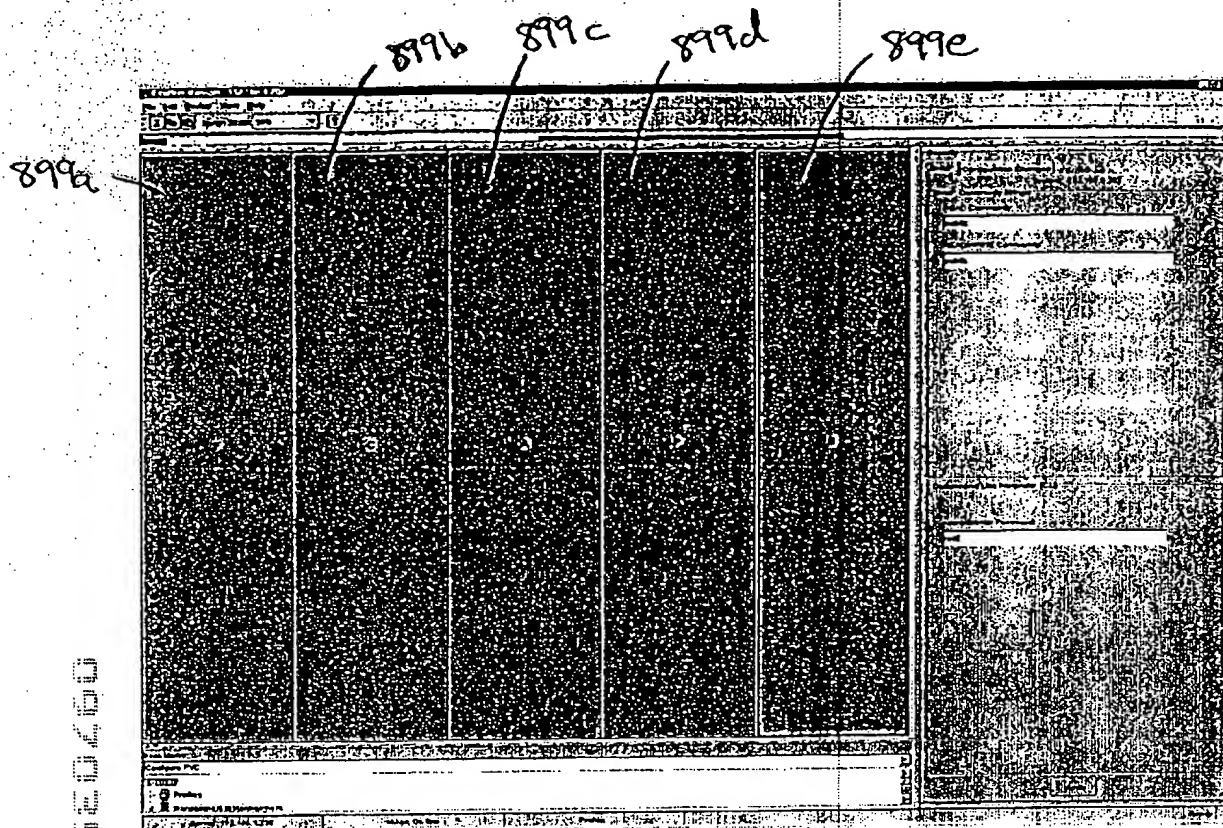


Fig. 7a

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Fig. 7b

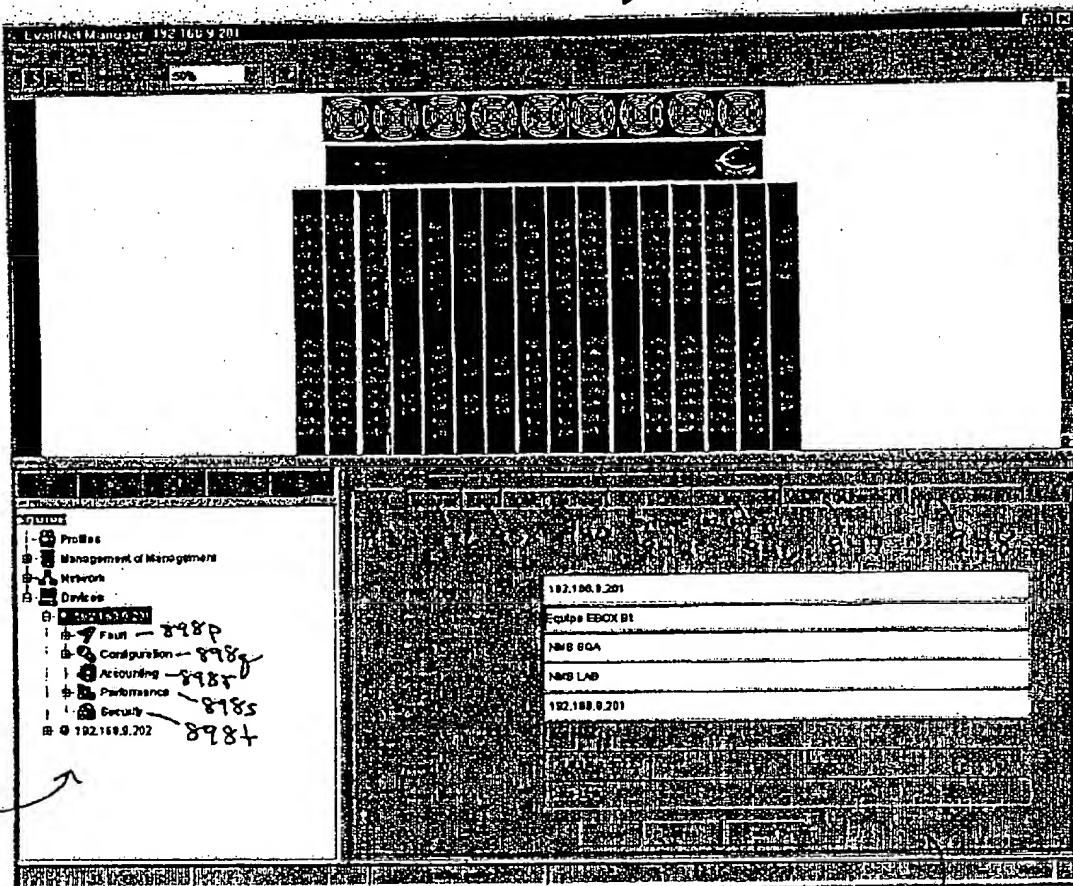
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Fig.7c

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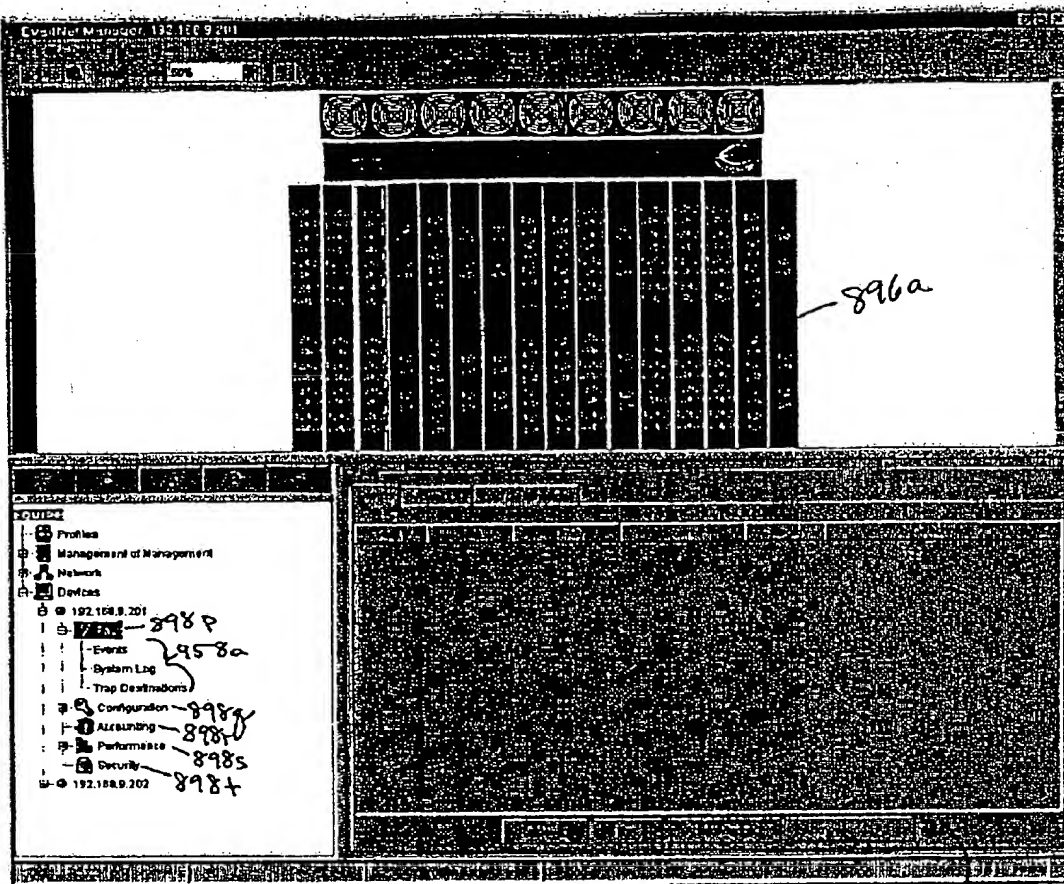


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Fig. 7d

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Fig. 7e



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